Star Nail International, Inc. MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL NAME: Methacrylate Polymer

PRODUCT NAME: Candy Collection Colored Acrylic- Apricot Orange

TRADE NAME/PRODUCT CODE: 2591

PRODUCT USE: Organic Process Chemical

MANUFACTURER: Star Nail International, Inc. ADDRESS: 29120 Avenue Paine Valencia, Ca. 91355

24 HR. EMERGENCY TELEPHONE: CHEMTEL: 1-800-255-3924

 PREPARATION/UPDATE DATE:
 01/02/2014

 PRINT DATE:
 2/7/14

 MSDS ID:
 P2-01

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

FOR POLYMER:

ITEM	CHEMICAL NAME	CAS NUMBER:	WT/WT %
01	Polymer	9003-42-3	60.0-100.0
02	Benzoyl Peroxide	94-36-0	0.0-5.0
03	Trade Secret (Pigment)	NA	0.0-20.0

ACGIH			OSHA		Company	
ITEM	TLV-TWA	TLV-STEL	PEL TWA	PEL CEILING	Recommendation	SKIN
01	10 mg/m ³	NE	15 mg/m ³	NE	15 mg/m³	NE
02	5 mg/m ³	NE	5 mg/m³	NE	5 mg/m³	NE
03	NE	NE	NE	NE	NE	NE

See Section 16 for Abbreviations.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Acute Hazards:

WARNING: For Polymer:

OSHA classifies this material as

Particulates, Not Otherwise Classified.

May be irritating to the eyes by gross overexposure, no matter how generated

overexposure, no matter how generated. Symptoms of overexposure may include redness, itching, irritation and

watering. Keep dust out of eyes.

Ingestion: Not expected to cause any harmful effects. Ingestion of

large amounts may be irritating if product is swallowed, may cause nausea, headache, vomiting and/or diarrhea.

May be irritating to skin in some sensitive individuals,

especially after prolonged and/or repeated contact.

May be irritated by gross overexposure, no matter how

generated.

Chronic Hazards: None known.

Inhalation:

Eyes:

Skin:

CARCINOGENICITY: IARC lists Benzoyl Peroxide as unclassifiable as to

carcinogenicity to humans. None of the other components of this material are listed by IARC, NTP,

OSHA, or ACGIH as carcinogens.

PRIMARY ROUTES OF ENTRY: Inhalation, Skin or Eyes.

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES: If product gets in the eyes, flush with copious amounts of lukewarm water for at

least 15 minutes. If irritation occurs, contact a physician.

INGESTION: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of

water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was injected and the amount of the substance

that was swallowed. Get medical attention immediately.

INHALATION: Remove to fresh air. Seek immediate medical attention.

SKIN: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water,

followed by a thorough washing of the effected area with soap and water. If

irritation, redness or swelling persists, contact a physician immediately.

CLOTHING: Remove contaminated clothing, wash thoroughly before reuse.

TREATMENT: Treat symptoms conventionally, after thorough decontamination.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 304 ° C. 580 ° F

FLAMMABLE LIMIT, AIR VOL% LOWER: NA NA **UPPER:**

AUTOIGNITION TEMPERATURE: NE

SPECIAL FIRE FIGHTING PROCEDURES:

EXTINGUISHER METHOD: Water, carbon dioxide, dry chemical.

FIRE AND EXPLOSION HAZARDS: Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust.

> Avoid extinguishing methods, which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard

and possible explosion hazard if exposed to ignition source. Firefighters should wear self-contained breathing apparatus.

EXPLOSION HAZARD: SENSITIVE TO MECHANICAL IMPACT: For Polymer: No. For Polymer: No. **SENSITIVE TO STATIC DISCHARGE:**

SECTION 6 - ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE: Before cleaning any spill or leak, individuals involved must wear

appropriate Personal Protective Equipment (e.g., goggles, gloves). Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove any

contaminated clothing and wash thoroughly before reuse.

SECTION 7- HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING: Use in well ventilated areas. Avoid contact with skin, eyes and

clothing. Avoid breathing dust. Use good personal hygiene and

housekeeping.

PRECAUTIONS FOR STORAGE: Store containers in a cool, dry location, away from direct sunlight,

other light sources, or sources of intense heat. Keep container

closed to prevent water absorption and contamination.

INDUSTRIAL HYGIENE PRACTICES: Avoid prolonged contact with the product. Use in a well-ventilated

location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or

smoke while handling product.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION: When working with large quantities of product provide adequate

ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. Use good local exhaust at processing equipment, including buffers, sanders, grinders and polishers.

RESPIRATORY PROTECTION:No special respiratory protection is required under typical

circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member

states, or Australia.

EYE PROTECTION: Depending on the use of this product, safety glasses or goggles

may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166. Ensure that an eyewash station, sink or washbasin is

available in case of exposure to eyes.

PROTECTIVE GLOVES: If anticipated that prolonged & repeated skin contact will occur

during use of this product, wear gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate

standards of Canada, of the E.C. member states.

OTHER PROTECTIVE EQUIPMENT: No special body protection is required under typical circumstances

of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA. An eyewash station and a safety shower are recommended. High temperature

processing equipment should be well ventilated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Fine clear to pigmented powder.

ODOR: Faint odor in bulk.

pH: NA **ODOR THRESHOLD:** ND **BOILING POINT:** NA **FREEZING POINT:** NA VISCOSITY: NA **SPECIFIC GRAVITY** (H₂O=1): ND **VAPOR PRESSURE:** NA **PERCENT VOLATILE W/W%:** NA **VAPOR DENSITY** (AIR=1): NA **EVAPORATION RATE** (BuAc =1): NA **SOLUBILITY IN WATER:** Insoluble.

COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heating above 240 ° C, 464 ° F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Methacrylate Monomer and Oxides of Carbon when burned.

HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X

STABILITY: UNSTABLE: STABLE: X

SECTION 11- TOXICOLOGICAL PROPERTIES

TOXICITY DATA:

This product has NOT been tested on animals to obtain toxicology data. There is toxicology data for the components of the product, which is found in scientific literature. This data has not been presented in this document.

MUTAGENICITY DATA: This product is not reported to produce mutagenic effects in humans.

REPRODUCTIVE TOXICITY DATA:

Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.

SECTION 12 - ECOLOGICAL INFORMATION

AQUATIC TOXICITY:

There is no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

ENVIRONMENTAL FATE:

There is no specific data available for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of properly in accordance with Federal, State, and Local

regulations.

DISPOSAL OF EMPTY CONTAINERS: Reuse of empty drums or containers is not recommended.

Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and

Local regulations.

SECTION 14 - TRANSPORTATION

DOT/UN SHIPPING NAME:

DOT/UN CLASS: NA/UN NUMBER: PACKING GROUP:

LABEL: **IMDG CLASS:** IMDG PG: **CERCLA RQ:**

POLYMER, NOI

SECTION 15 - REGULATORY INFORMATION

SARA Reporting Requirements: NA

SARA Threshold Planning Quantity: There are no specific Threshold Planning Quantities

for the components of this product.

The components of this product are listed on the TSCA Inventory Status:

TSCA Inventory. For use in FDA regulated products

only. NA

CERCLA Reportable Quantity (RQ):

Other Federal Requirements:

This product complies with the appropriate sections of the Food

and Drug Administration's 21 CFR subchapter G (Cosmetics).

This product has been classified according to the hazard criteria of Other Canadian Regulations: the CPR and the MSDS contains all of the information required by

the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed

on the Priorities Substances List.

State Regulatory Information: This product may contain components that are covered under

specific state criteria.

RISK STATEMENTS: R36/37/38 – Irritating to eyes, respiratory system and skin.

SAFETY STATEMENTS: S3 - Keep in a cool place.

S7 - Keep container tightly closed.

S9 – Keep container in a well-ventilated place.

S20 – When using do not eat or drink. S 29 – Do not empty into drains.

S37/39 – Wear suitable gloves and eye/face protection.

SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: Gloves and Safety Glasses or Chemical

Goggles.

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

ABBREVIATIONS:

NA NE	Not Applicable Not Established	ND	Not Determined
ppm mg gm kg mm Pa	parts per million Milligram Gram Kilogram Millimeter Pascals	G L mol µ p	Gallon Liter Mole Micro Pico
LC TC BOD Lo	Lethal Concentration Toxic Concentration Biological Oxygen Demand Lowest	LD TD COD ThOD	Lethal Dose Toxic Dose Chemical Oxygen Demand Theoretical Oxygen Demand

H Hours M Months D Days Y Years

W Weeks

TLm

ACGIH American Conference of Governmental Industrial Hygienist

CPR Controlled Product's Regulation
DSL Canadian Domestic Substances List
NDSL Canadian Non-domestic Substance List
IARC International Agency for Research for Cancer
NOEL No Observed Effect Level
NOAEL No Observed Adverse Effect Level

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit
TLV Threshold Limit Value

Threshold Limit



SECTION 16 - OTHER INFORMATION CONTINUED

THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200), CANADIAN WHMIS REGULATIONS, ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED. THE ABOVE INFORMATION MAY BE BASED IN PART ON INFORMATION PROVIDED BY COMPONENT SUPPLIERS AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OF THESE DATA, THE RESULTS TO BE OBTAINED FROM THE USE OF THE MATERIAL, OR THE HAZARDS CONNECTED WITH SUCH USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATION OF THE INFORMATION, WE ASSUME NO RESPONSIBILITY FOR THE RESULT OF ITS USE. THIS INFORMATION AND MATERIAL IS FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS/HER OWN DETERMINATION AS TO THE SUITABILITY OF THE MATERIAL FOR HIS/HER PARTICULAR PURPOSE AND ON THE CONDITION THAT HE/SHE ASSUME THE RISK OF HIS/HER USE THEREOF.

Star Nail International, Inc. MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL NAME: Methacrylate Polymer

PRODUCT NAME: Candy Collection Colored Acrylic- Amaretto Brown

TRADE NAME/PRODUCT CODE: 2050

PRODUCT USE: Organic Process Chemical

MANUFACTURER: Star Nail International, Inc. ADDRESS: 29120 Avenue Paine

Valencia, Ca. 91355

24 HR. EMERGENCY TELEPHONE: CHEMTEL: 1-800-255-3924

 PREPARATION/UPDATE DATE:
 01/02/2014

 PRINT DATE:
 1/31/14

 MSDS ID:
 P2-01

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

FOR POLYMER:

 ITEM
 CHEMICAL NAME
 CAS NUMBER:
 WT/WT %

 01
 Polymer
 9003-42-3
 60.0-100.0

 02
 Benzoyl Peroxide
 94-36-0
 0.0-5.0

ACGIH OSHA Company TLV-TWA **TLV-STEL PEL TWA PEL CEILING** Recommendation ITEM SKIN 15 mg/m³ 01 10 mg/m³ ΝE 15 mg/m³ ΝE ΝE 5 mg/m³ 5 mg/m³ 5 mg/m³ ΝE 02 ΝE ΝE

See Section 16 for Abbreviations.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

WARNING: For Polymer:

OSHA classifies this material as Particulates, Not

Otherwise Classified.

Acute Hazards: Eyes: May be irritating to the eyes by gross overexposure, no

matter how generated. Symptoms of overexposure may include redness, itching, irritation and watering. Keep dust

out of eyes.

Ingestion: Not expected to cause any harmful effects. Ingestion of

large amounts may be irritating if product is swallowed, may cause nausea, headache, vomiting and/or diarrhea.

May be irritating to skin in some sensitive individuals,

especially after prolonged and/or repeated contact.

May be irritated by gross overexposure, no matter how

generated.

Chronic Hazards: None known.

Inhalation:

Skin:

CARCINOGENICITY: IARC lists Benzoyl Peroxide as unclassifiable as to

carcinogenicity to humans. None of the other components of this material are listed by IARC, NTP.

OSHA, or ACGIH as carcinogens.

PRIMARY ROUTES OF ENTRY: Inhalation, Skin or Eyes.

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES: If product gets in the eyes, flush with copious amounts of lukewarm water for at

least 15 minutes. If irritation occurs, contact a physician.

INGESTION: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of

water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was injected and the amount of the substance

that was swallowed. Get medical attention immediately.

INHALATION: Remove to fresh air. Seek immediate medical attention.

SKIN: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water,

followed by a thorough washing of the effected area with soap and water. If

irritation, redness or swelling persists, contact a physician immediately.

CLOTHING: Remove contaminated clothing, wash thoroughly before reuse.

TREATMENT: Treat symptoms conventionally, after thorough decontamination.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 304 ° C. 580 ° F

FLAMMABLE LIMIT, AIR VOL% LOWER: NA NA **UPPER:**

AUTOIGNITION TEMPERATURE: NE

SPECIAL FIRE FIGHTING PROCEDURES:

EXTINGUISHER METHOD: Water, carbon dioxide, dry chemical.

FIRE AND EXPLOSION HAZARDS: Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust.

> Avoid extinguishing methods, which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard

and possible explosion hazard if exposed to ignition source. Firefighters should wear self-contained breathing apparatus.

EXPLOSION HAZARD: SENSITIVE TO MECHANICAL IMPACT: For Polymer: No. For Polymer: No. **SENSITIVE TO STATIC DISCHARGE:**

SECTION 6 - ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE: Before cleaning any spill or leak, individuals involved must wear

appropriate Personal Protective Equipment (e.g., goggles, gloves). Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove any

contaminated clothing and wash thoroughly before reuse.

SECTION 7- HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING: Use in well ventilated areas. Avoid contact with skin, eyes and

clothing. Avoid breathing dust. Use good personal hygiene and

housekeeping.

PRECAUTIONS FOR STORAGE: Store containers in a cool, dry location, away from direct sunlight,

other light sources, or sources of intense heat. Keep container

closed to prevent water absorption and contamination.

INDUSTRIAL HYGIENE PRACTICES: Avoid prolonged contact with the product. Use in a well-ventilated

location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or

smoke while handling product.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION: When working with large quantities of product provide adequate

ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. Use good local exhaust at processing equipment, including buffers, sanders, grinders and polishers.

RESPIRATORY PROTECTION:No special respiratory protection is required under typical

circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member

states, or Australia.

EYE PROTECTION: Depending on the use of this product, safety glasses or goggles

may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166. Ensure that an eyewash station, sink or washbasin is

available in case of exposure to eyes.

PROTECTIVE GLOVES: If anticipated that prolonged & repeated skin contact will occur

during use of this product, wear gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate

standards of Canada, of the E.C. member states.

OTHER PROTECTIVE EQUIPMENT: No special body protection is required under typical circumstances

of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA. An eyewash station and a safety shower are recommended. High temperature

processing equipment should be well ventilated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Fine clear to pigmented powder.

ODOR: Faint odor in bulk.

pH: NA **ODOR THRESHOLD:** ND **BOILING POINT:** NA **FREEZING POINT:** NA VISCOSITY: NA **SPECIFIC GRAVITY** (H₂O=1): ND **VAPOR PRESSURE:** NA **PERCENT VOLATILE W/W%:** NA **VAPOR DENSITY** (AIR=1): NA **EVAPORATION RATE** (BuAc =1): NA **SOLUBILITY IN WATER:** Insoluble.

COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heating above 240 ° C, 464 ° F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Methacrylate Monomer and Oxides of Carbon when burned.

HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X

STABILITY: UNSTABLE: STABLE: X

SECTION 11- TOXICOLOGICAL PROPERTIES

TOXICITY DATA:

This product has NOT been tested on animals to obtain toxicology data. There is toxicology data for the components of the product, which is found in scientific literature. This data has not been presented in this document.

MUTAGENICITY DATA: This product is not reported to produce mutagenic effects in humans.

REPRODUCTIVE TOXICITY DATA:

Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.

SECTION 12 - ECOLOGICAL INFORMATION

AQUATIC TOXICITY:

There is no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

ENVIRONMENTAL FATE:

There is no specific data available for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of properly in accordance with Federal, State, and Local

regulations.

DISPOSAL OF EMPTY CONTAINERS: Reuse of empty drums or containers is not recommended.

Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and

Local regulations.

SECTION 14 - TRANSPORTATION

DOT/UN SHIPPING NAME: POLYMER, NOI

DOT/UN CLASS: NA/UN NUMBER: PACKING GROUP:

LABEL: IMDG CLASS: IMDG PG: CERCLA RQ:

SECTION 15 - REGULATORY INFORMATION

SARA Reporting Requirements: NA

SARA Threshold Planning Quantity: There are no specific Threshold Planning Quantities

for the components of this product.

TSCA Inventory Status: The components of this product are listed on the

TSCA Inventory. For use in FDA regulated products

only.

CERCLA Reportable Quantity (RQ): NA

Other Federal Requirements: This product complies with the appropriate sections of the Food

and Drug Administration's 21 CFR subchapter G (Cosmetics).

Other Canadian Regulations: This product has been classified according to the hazard criteria of

the CPR and the MSDS contains all of the information required by

the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed

on the Priorities Substances List.

State Regulatory Information: This product may contain components that are covered under

specific state criteria.

RISK STATEMENTS: R36/37/38 – Irritating to eyes, respiratory system and skin.

SAFETY STATEMENTS: S3 – Keep in a cool place.

S7 – Keep container tightly closed.

S9 – Keep container in a well-ventilated place.

S20 – When using do not eat or drink. S 29 – Do not empty into drains.

S37/39 – Wear suitable gloves and eye/face protection.

SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: Gloves and Safety Glasses or Chemical

Goggles.

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

ABBREVIATIONS:

NA NE	Not Applicable Not Established	ND	Not Determined
ppm mg gm kg mm Pa	parts per million Milligram Gram Kilogram Millimeter Pascals	G L mol µ p	Gallon Liter Mole Micro Pico
LC TC BOD Lo	Lethal Concentration Toxic Concentration Biological Oxygen Demand Lowest	LD TD COD ThOD	Lethal Dose Toxic Dose Chemical Oxygen Demand Theoretical Oxygen Demand

H Hours M Months D Days Y Years

W Weeks

TLm

ACGIH American Conference of Governmental Industrial Hygienist

CPR Controlled Product's Regulation
DSL Canadian Domestic Substances List
NDSL Canadian Non-domestic Substance List
IARC International Agency for Research for Cancer
NOEL No Observed Effect Level
NOAEL No Observed Adverse Effect Level

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit
TLV Threshold Limit Value

Threshold Limit



SECTION 16 - OTHER INFORMATION CONTINUED

THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200), CANADIAN WHMIS REGULATIONS, ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED. THE ABOVE INFORMATION MAY BE BASED IN PART ON INFORMATION PROVIDED BY COMPONENT SUPPLIERS AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OF THESE DATA, THE RESULTS TO BE OBTAINED FROM THE USE OF THE MATERIAL, OR THE HAZARDS CONNECTED WITH SUCH USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATION OF THE INFORMATION, WE ASSUME NO RESPONSIBILITY FOR THE RESULT OF ITS USE. THIS INFORMATION AND MATERIAL IS FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS/HER OWN DETERMINATION AS TO THE SUITABILITY OF THE MATERIAL FOR HIS/HER PARTICULAR PURPOSE AND ON THE CONDITION THAT HE/SHE ASSUME THE RISK OF HIS/HER USE THEREOF.

Star Nail International, Inc. MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL NAME: Methacrylate Polymer

PRODUCT NAME: Candy Collection Colored Acrylic- Banana Yellow

TRADE NAME/PRODUCT CODE: 2587

PRODUCT USE: Organic Process Chemical

MANUFACTURER: Star Nail International, Inc. ADDRESS: 29120 Avenue Paine Valencia, Ca. 91355

24 HR. EMERGENCY TELEPHONE: CHEMTEL: 1-800-255-3924

 PREPARATION/UPDATE DATE:
 01/02/2014

 PRINT DATE:
 1/31/14

 MSDS ID:
 P53-01

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

FOR POLYMER:

ITEM	CHEMICAL NAME	CAS NUMBER:	WT/WT %
01	Polymer	9003-42-3	60.0-100.0
02	Benzoyl Peroxide	94-36-0	0.0-5.0
03	Trade Secret (Pigment)	NA	0.0-20.0

	ACGIH		OSHA		Company	
ITEM	TLV-TWA	TLV-STEL	PEL TWA	PEL CEILING	Recommendation	SKIN
01	10 mg/m ³	NE	15 mg/m ³	NE	15 mg/m³	NE
02	5 mg/m ³	NE	5 mg/m ³	NE	5 mg/m³	NE
03	NE	NE	NE	NE	NE	NE

See Section 16 for Abbreviations.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Acute Hazards:

WARNING: For Polymer:

OSHA classifies this material as

Particulates, Not Otherwise Classified. May be irritating to the eyes by gross

overexposure, no matter how generated. Symptoms of overexposure may include redness, itching, irritation and

watering. Keep dust out of eyes.

Ingestion: Not expected to cause any harmful effects. Ingestion of

large amounts may be irritating if product is swallowed, may cause nausea, headache, vomiting and/or diarrhea.

May be irritating to skin in some sensitive individuals.

especially after prolonged and/or repeated contact.

May be irritated by gross overexposure, no matter how

generated.

Chronic Hazards: None known.

Inhalation:

Eyes:

Skin:

CARCINOGENICITY: IARC lists Benzoyl Peroxide as unclassifiable as to

carcinogenicity to humans. None of the other components of this material are listed by IARC, NTP,

OSHA, or ACGIH as carcinogens.

PRIMARY ROUTES OF ENTRY: Inhalation, Skin or Eyes.

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES: If product gets in the eyes, flush with copious amounts of lukewarm water for at

least 15 minutes. If irritation occurs, contact a physician.

INGESTION: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of

water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was injected and the amount of the substance

that was swallowed. Get medical attention immediately.

INHALATION: Remove to fresh air. Seek immediate medical attention.

SKIN: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water,

followed by a thorough washing of the effected area with soap and water. If

irritation, redness or swelling persists, contact a physician immediately.

CLOTHING: Remove contaminated clothing, wash thoroughly before reuse.

TREATMENT: Treat symptoms conventionally, after thorough decontamination.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 304 ° C. 580 ° F

FLAMMABLE LIMIT, AIR VOL% LOWER: NA NA **UPPER:**

AUTOIGNITION TEMPERATURE: NE

SPECIAL FIRE FIGHTING PROCEDURES:

EXTINGUISHER METHOD: Water, carbon dioxide, dry chemical.

FIRE AND EXPLOSION HAZARDS: Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust.

> Avoid extinguishing methods, which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard

and possible explosion hazard if exposed to ignition source. Firefighters should wear self-contained breathing apparatus.

EXPLOSION HAZARD: SENSITIVE TO MECHANICAL IMPACT: For Polymer: No. For Polymer: No. **SENSITIVE TO STATIC DISCHARGE:**

SECTION 6 - ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE: Before cleaning any spill or leak, individuals involved must wear

appropriate Personal Protective Equipment (e.g., goggles, gloves). Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove any

contaminated clothing and wash thoroughly before reuse.

SECTION 7- HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING: Use in well ventilated areas. Avoid contact with skin, eyes and

clothing. Avoid breathing dust. Use good personal hygiene and

housekeeping.

PRECAUTIONS FOR STORAGE: Store containers in a cool, dry location, away from direct sunlight,

other light sources, or sources of intense heat. Keep container

closed to prevent water absorption and contamination.

INDUSTRIAL HYGIENE PRACTICES: Avoid prolonged contact with the product. Use in a well-ventilated

location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or

smoke while handling product.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION: When working with large quantities of product provide adequate

ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. Use good local exhaust at processing equipment, including buffers, sanders, grinders and polishers.

RESPIRATORY PROTECTION:No special respiratory protection is required under typical

circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member

states, or Australia.

EYE PROTECTION: Depending on the use of this product, safety glasses or goggles

may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166. Ensure that an eyewash station, sink or washbasin is

available in case of exposure to eyes.

PROTECTIVE GLOVES: If anticipated that prolonged & repeated skin contact will occur

during use of this product, wear gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate

standards of Canada, of the E.C. member states.

OTHER PROTECTIVE EQUIPMENT: No special body protection is required under typical circumstances

of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA. An eyewash station and a safety shower are recommended. High temperature

processing equipment should be well ventilated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Fine clear to pigmented powder.

ODOR: Faint odor in bulk.

pH: NA **ODOR THRESHOLD:** ND **BOILING POINT:** NA **FREEZING POINT:** NA VISCOSITY: NA **SPECIFIC GRAVITY** (H₂O=1): ND **VAPOR PRESSURE:** NA **PERCENT VOLATILE W/W%:** NA **VAPOR DENSITY** (AIR=1): NA **EVAPORATION RATE** (BuAc =1): NA **SOLUBILITY IN WATER:** Insoluble.

COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heating above 240 ° C, 464 ° F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Methacrylate Monomer and Oxides of Carbon when burned.

HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X

STABILITY: UNSTABLE: STABLE: X

SECTION 11- TOXICOLOGICAL PROPERTIES

TOXICITY DATA:

This product has NOT been tested on animals to obtain toxicology data. There is toxicology data for the components of the product, which is found in scientific literature. This data has not been presented in this document.

MUTAGENICITY DATA: This product is not reported to produce mutagenic effects in humans.

REPRODUCTIVE TOXICITY DATA:

Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.

SECTION 12 - ECOLOGICAL INFORMATION

AQUATIC TOXICITY:

There is no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

ENVIRONMENTAL FATE:

There is no specific data available for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of properly in accordance with Federal, State, and Local

regulations.

DISPOSAL OF EMPTY CONTAINERS: Reuse of empty drums or containers is not recommended.

Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and

Local regulations.

SECTION 14 - TRANSPORTATION

DOT/UN SHIPPING NAME: POLYMER, NOI

DOT/UN CLASS: NA/UN NUMBER: PACKING GROUP:

LABEL: IMDG CLASS: IMDG PG: CERCLA RQ:

SECTION 15 - REGULATORY INFORMATION

SARA Reporting Requirements: NA

SARA Threshold Planning Quantity: There are no specific Threshold Planning

Quantities for the components of this product. The components of this product are listed on the

TSCA Inventory Status: The components of this product are listed on the TSCA Inventory. For use in FDA regulated

products only.

CERCLA Reportable Quantity (RQ): NA

Other Federal Requirements: This product complies with the appropriate sections of the Food

and Drug Administration's 21 CFR subchapter G (Cosmetics). This product has been classified according to the hazard criteria of

Other Canadian Regulations: This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by

the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed

on the Priorities Substances List.

State Regulatory Information: This product may contain components that are covered under

specific state criteria.

RISK STATEMENTS: R36/37/38 – Irritating to eyes, respiratory system and skin.

SAFETY STATEMENTS: S3 – Keep in a cool place.

S7 - Keep container tightly closed.

S9 – Keep container in a well-ventilated place.

S20 – When using do not eat or drink. S 29 – Do not empty into drains.

S37/39 – Wear suitable gloves and eye/face protection.

SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: Gloves and Safety Glasses or Chemical

Goggles.

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

ABBREVIATIONS:

NA NE	Not Applicable Not Established	ND	Not Determined
ppm mg gm kg mm Pa	parts per million Milligram Gram Kilogram Millimeter Pascals	G L mol µ p	Gallon Liter Mole Micro Pico
LC TC BOD Lo TLm	Lethal Concentration Toxic Concentration Biological Oxygen Demand Lowest Threshold Limit	LD TD COD ThOD	Lethal Dose Toxic Dose Chemical Oxygen Demand Theoretical Oxygen Demand

H Hours M Months D Days Y Years

W Weeks

ACGIH American Conference of Governmental Industrial Hygienist

CPR Controlled Product's Regulation
DSL Canadian Domestic Substances List
NDSL Canadian Non-domestic Substance List
IARC International Agency for Research for Cancer
NOEL No Observed Effect Level
NOAEL No Observed Adverse Effect Level

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit
TLV Threshold Limit Value



SECTION 16 - OTHER INFORMATION CONTINUED

THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200), CANADIAN WHMIS REGULATIONS, ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED. THE ABOVE INFORMATION MAY BE BASED IN PART ON INFORMATION PROVIDED BY COMPONENT SUPPLIERS AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OF THESE DATA, THE RESULTS TO BE OBTAINED FROM THE USE OF THE MATERIAL, OR THE HAZARDS CONNECTED WITH SUCH USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATION OF THE INFORMATION, WE ASSUME NO RESPONSIBILITY FOR THE RESULT OF ITS USE. THIS INFORMATION AND MATERIAL IS FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS/HER OWN DETERMINATION AS TO THE SUITABILITY OF THE MATERIAL FOR HIS/HER PARTICULAR PURPOSE AND ON THE CONDITION THAT HE/SHE ASSUME THE RISK OF HIS/HER USE THEREOF.

Star Nail International, Inc. MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL NAME: Methacrylate Polymer

PRODUCT NAME: Candy Collection Colored Acrylic- Blueberry Blue

TRADE NAME/PRODUCT CODE: 2593

PRODUCT USE: Organic Process Chemical

MANUFACTURER: Star Nail International, Inc. ADDRESS: 29120 Avenue Paine Valencia, Ca. 91355

24 HR. EMERGENCY TELEPHONE: CHEMTEL: 1-800-255-3924

 PREPARATION/UPDATE DATE:
 01/02/2014

 PRINT DATE:
 1/31/14

 MSDS ID:
 P53-01

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

FOR POLYMER:

ITEM	CHEMICAL NAME	CAS NUMBER:	WT/WT %
01	Polymer	9003-42-3	60.0-100.0
02	Benzoyl Peroxide	94-36-0	0.0-5.0
03	Trade Secret (Pigment)	NA	0.0-20.0

	ACGIH		OSHA		Company	
ITEM	TLV-TWA	TLV-STEL	PEL TWA	PEL CEILING	Recommendation	SKIN
01	10 mg/m ³	NE	15 mg/m ³	NE	15 mg/m³	NE
02	5 mg/m ³	NE	5 mg/m ³	NE	5 mg/m³	NE
03	NE	NE	NE	NE	NE	NE

See Section 16 for Abbreviations.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

WARNING: For Polymer:

OSHA classifies this material as Particulates.

Not Otherwise Classified.

Acute Hazards: Eyes: May be irritating to the eyes by gross

overexposure, no matter how generated. Symptoms of overexposure may include redness, itching, irritation and

watering. Keep dust out of eyes.

Ingestion: Not expected to cause any harmful effects. Ingestion of

large amounts may be irritating if product is swallowed, may cause nausea, headache, vomiting and/or diarrhea.

May be irritating to skin in some sensitive individuals,

especially after prolonged and/or repeated contact.

Inhalation: May be irritated by gross overexposure, no matter how

generated.

Chronic Hazards: None known.

Skin:

CARCINOGENICITY: IARC lists Benzoyl Peroxide as unclassifiable as to

carcinogenicity to humans. None of the other components of this material are listed by IARC, NTP.

OSHA, or ACGIH as carcinogens.

PRIMARY ROUTES OF ENTRY: Inhalation, Skin or Eyes.

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES: If product gets in the eyes, flush with copious amounts of lukewarm water for at

least 15 minutes. If irritation occurs, contact a physician.

INGESTION: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of

water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was injected and the amount of the substance

that was swallowed. Get medical attention immediately.

INHALATION: Remove to fresh air. Seek immediate medical attention.

SKIN: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water,

followed by a thorough washing of the effected area with soap and water. If

irritation, redness or swelling persists, contact a physician immediately.

CLOTHING: Remove contaminated clothing, wash thoroughly before reuse.

TREATMENT: Treat symptoms conventionally, after thorough decontamination.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 304 ° C. 580 ° F

FLAMMABLE LIMIT, AIR VOL% LOWER: NA NA **UPPER:**

AUTOIGNITION TEMPERATURE: NE

SPECIAL FIRE FIGHTING PROCEDURES:

EXTINGUISHER METHOD: Water, carbon dioxide, dry chemical.

FIRE AND EXPLOSION HAZARDS: Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust.

> Avoid extinguishing methods, which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard

and possible explosion hazard if exposed to ignition source. Firefighters should wear self-contained breathing apparatus.

EXPLOSION HAZARD: SENSITIVE TO MECHANICAL IMPACT: For Polymer: No. For Polymer: No. **SENSITIVE TO STATIC DISCHARGE:**

SECTION 6 - ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE: Before cleaning any spill or leak, individuals involved must wear

appropriate Personal Protective Equipment (e.g., goggles, gloves). Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove any

contaminated clothing and wash thoroughly before reuse.

SECTION 7- HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING: Use in well ventilated areas. Avoid contact with skin, eyes and

clothing. Avoid breathing dust. Use good personal hygiene and

housekeeping.

PRECAUTIONS FOR STORAGE: Store containers in a cool, dry location, away from direct sunlight,

other light sources, or sources of intense heat. Keep container

closed to prevent water absorption and contamination.

INDUSTRIAL HYGIENE PRACTICES: Avoid prolonged contact with the product. Use in a well-ventilated

location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or

smoke while handling product.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION: When working with large quantities of product provide adequate

> ventilation (e.g., local exhaust ventilation, fans). Ensure that an evewash station, sink or washbasin is available in case of exposure to eyes. Use good local exhaust at processing equipment, including buffers, sanders, grinders and polishers.

RESPIRATORY PROTECTION: No special respiratory protection is required under typical

> circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member

states, or Australia.

Depending on the use of this product, safety glasses or goggles **EYE PROTECTION:**

> may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166. Ensure that an eyewash station, sink or washbasin is

available in case of exposure to eyes.

PROTECTIVE GLOVES: If anticipated that prolonged & repeated skin contact will occur

during use of this product, wear gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate

standards of Canada, of the E.C. member states.

OTHER PROTECTIVE EQUIPMENT: No special body protection is required under typical circumstances

> of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA. An eyewash station and a safety shower are recommended. High temperature

processing equipment should be well ventilated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Fine clear to pigmented powder.

ODOR: Faint odor in bulk.

pH: NA **ODOR THRESHOLD:** ND **BOILING POINT:** NA **FREEZING POINT:** NA VISCOSITY: NA **SPECIFIC GRAVITY** (H₂O=1): ND **VAPOR PRESSURE:** NA **PERCENT VOLATILE W/W%:** NA **VAPOR DENSITY** (AIR=1): NA **EVAPORATION RATE** (BuAc =1): NA **SOLUBILITY IN WATER:**

Insoluble.

COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heating above 240 ° C, 464 ° F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Methacrylate Monomer and Oxides of Carbon when burned.

HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X

STABILITY: UNSTABLE: STABLE: X

SECTION 11- TOXICOLOGICAL PROPERTIES

TOXICITY DATA:

This product has NOT been tested on animals to obtain toxicology data. There is toxicology data for the components of the product, which is found in scientific literature. This data has not been presented in this document.

MUTAGENICITY DATA: This product is not reported to produce mutagenic effects in humans.

REPRODUCTIVE TOXICITY DATA:

Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.

SECTION 12 - ECOLOGICAL INFORMATION

AQUATIC TOXICITY:

There is no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

ENVIRONMENTAL FATE:

There is no specific data available for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of properly in accordance with Federal, State, and Local

regulations.

DISPOSAL OF EMPTY CONTAINERS: Reuse of empty drums or containers is not recommended.

Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and

Local regulations.

SECTION 14 - TRANSPORTATION

DOT/UN SHIPPING NAME:

POLYMER, NOI

DOT/UN CLASS: NA/UN NUMBER: PACKING GROUP:

LABEL: IMDG CLASS: IMDG PG: CERCLA RQ:

SECTION 15 - REGULATORY INFORMATION

SARA Reporting Requirements: NA

SARA Threshold Planning Quantity: There are no specific Threshold Planning

Quantities for the components of this product.

TSCA Inventory Status:

The components of this product are listed on the

TSCA Inventory. For use in FDA regulated

products only.

CERCLA Reportable Quantity (RQ): NA

Other Federal Requirements: This product complies with the appropriate sections of the Food

and Drug Administration's 21 CFR subchapter G (Cosmetics).

Other Canadian Regulations:

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by

the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed

on the Priorities Substances List.

State Regulatory Information: This product may contain components that are covered under

specific state criteria.

RISK STATEMENTS: R36/37/38 – Irritating to eyes, respiratory system and skin.

SAFETY STATEMENTS: S3 – Keep in a cool place.

S7 – Keep container tightly closed.

S9 – Keep container in a well-ventilated place.

S20 – When using do not eat or drink. S 29 – Do not empty into drains.

S37/39 – Wear suitable gloves and eye/face protection.

SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: Gloves and Safety Glasses or Chemical

Goggles.

ND

Not Determined

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

ABBREVIATIONS:

NA

Not Applicable

ΝE Not Established parts per million G Gallon ppm Milligram Liter mg L Gram Mole mol gm Kilogram kg Micro Millimeter Pico mm р Pascals Pa

LCLethal ConcentrationLDLethal DoseTCToxic ConcentrationTDToxic Dose

BOD Biological Oxygen Demand COD Chemical Oxygen Demand Lo Lowest ThOD Theoretical Oxygen Demand

TLm Threshold Limit

H Hours M Months D Days Y Years

W Weeks

ACGIH American Conference of Governmental Industrial Hygienist

CPR Controlled Product's Regulation
DSL Canadian Domestic Substances List
NDSL Canadian Non-domestic Substance List
IARC International Agency for Research for Cancer
NOEL No Observed Effect Level

NOAEL No Observed Adverse Effect Level

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit
TLV Threshold Limit Value



SECTION 16 - OTHER INFORMATION CONTINUED

THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200), CANADIAN WHMIS REGULATIONS, ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED. THE ABOVE INFORMATION MAY BE BASED IN PART ON INFORMATION PROVIDED BY COMPONENT SUPPLIERS AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OF THESE DATA, THE RESULTS TO BE OBTAINED FROM THE USE OF THE MATERIAL, OR THE HAZARDS CONNECTED WITH SUCH USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATION OF THE INFORMATION, WE ASSUME NO RESPONSIBILITY FOR THE RESULT OF ITS USE. THIS INFORMATION AND MATERIAL IS FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS/HER OWN DETERMINATION AS TO THE SUITABILITY OF THE MATERIAL FOR HIS/HER PARTICULAR PURPOSE AND ON THE CONDITION THAT HE/SHE ASSUME THE RISK OF HIS/HER USE THEREOF.

Star Nail International, Inc. MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL NAME: Methacrylate Polymer

PRODUCT NAME: Candy Collection Colored Acrylic- Bubble Gum Pink

TRADE NAME/PRODUCT CODE: 2053

PRODUCT USE: Organic Process Chemical

MANUFACTURER:Star Nail International , Inc.ADDRESS:29120 Avenue Paine

Valencia, Ca. 91355

24 HR. EMERGENCY TELEPHONE: CHEMTEL: 1-800-255-3924

 PREPARATION/UPDATE DATE:
 01/02/2014

 PRINT DATE:
 1/31/14

 MSDS ID:
 P2-01

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

FOR POLYMER:

 ITEM
 CHEMICAL NAME
 CAS NUMBER:
 WT/WT %

 01
 Polymer
 9003-42-3
 60.0-100.0

 02
 Benzoyl Peroxide
 94-36-0
 0.0-5.0

ACGIH OSHA Company TLV-TWA **TLV-STEL PEL TWA PEL CEILING** Recommendation ITEM SKIN 15 mg/m³ 01 10 mg/m³ ΝE 15 mg/m³ ΝE ΝE 5 mg/m³ 5 mg/m³ 5 mg/m³ ΝE 02 ΝE ΝE

See Section 16 for Abbreviations.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Acute Hazards:

WARNING: For Polymer:

OSHA classifies this material as

Particulates, Not Otherwise Classified. May be irritating to the eyes by gross

overexposure, no matter how generated. Symptoms of overexposure may include redness, itching, irritation and

watering. Keep dust out of eyes.

Ingestion: Not expected to cause any harmful effects. Ingestion of

large amounts may be irritating if product is swallowed, may cause nausea, headache, vomiting and/or diarrhea.

May be irritating to skin in some sensitive individuals,

especially after prolonged and/or repeated contact.

Inhalation: May be irritated by gross overexposure, no matter how

generated.

Chronic Hazards: None known.

Eyes:

Skin:

CARCINOGENICITY: IARC lists Benzoyl Peroxide as unclassifiable as to

carcinogenicity to humans. None of the other components of this material are listed by IARC, NTP,

OSHA, or ACGIH as carcinogens.

PRIMARY ROUTES OF ENTRY: Inhalation, Skin or Eyes.

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES: If product gets in the eyes, flush with copious amounts of lukewarm water for at

least 15 minutes. If irritation occurs, contact a physician.

INGESTION: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of

water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was ingested and the amount of the substance

that was swallowed. Get medical attention immediately.

INHALATION: Remove to fresh air. Seek immediate medical attention.

SKIN: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water,

followed by a thorough washing of the effected area with soap and water. If

irritation, redness or swelling persists, contact a physician immediately.

CLOTHING: Remove contaminated clothing, wash thoroughly before reuse.

TREATMENT: Treat symptoms conventionally, after thorough decontamination.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 304 ° C. 580 ° F

FLAMMABLE LIMIT, AIR VOL% LOWER: NA NA **UPPER:**

AUTOIGNITION TEMPERATURE: NE

SPECIAL FIRE FIGHTING PROCEDURES:

EXTINGUISHER METHOD: Water, carbon dioxide, dry chemical.

FIRE AND EXPLOSION HAZARDS: Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust.

> Avoid extinguishing methods, which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard

and possible explosion hazard if exposed to ignition source. Firefighters should wear self-contained breathing apparatus.

EXPLOSION HAZARD: SENSITIVE TO MECHANICAL IMPACT: For Polymer: No. For Polymer: No. **SENSITIVE TO STATIC DISCHARGE:**

SECTION 6 - ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE: Before cleaning any spill or leak, individuals involved must wear

appropriate Personal Protective Equipment (e.g., goggles, gloves). Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove any

contaminated clothing and wash thoroughly before reuse.

SECTION 7- HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING: Use in well ventilated areas. Avoid contact with skin, eyes and

clothing. Avoid breathing dust. Use good personal hygiene and

housekeeping.

PRECAUTIONS FOR STORAGE: Store containers in a cool, dry location, away from direct sunlight,

other light sources, or sources of intense heat. Keep container

closed to prevent water absorption and contamination.

INDUSTRIAL HYGIENE PRACTICES: Avoid prolonged contact with the product. Use in a well-ventilated

location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or

smoke while handling product.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION: When working with large quantities of product provide adequate

ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. Use good local exhaust at processing equipment, including buffers, sanders, grinders and polishers.

RESPIRATORY PROTECTION:No special respiratory protection is required under typical

circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member

states, or Australia.

EYE PROTECTION: Depending on the use of this product, safety glasses or goggles

may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166. Ensure that an eyewash station, sink or washbasin is

available in case of exposure to eyes.

PROTECTIVE GLOVES: If anticipated that prolonged & repeated skin contact will occur

during use of this product, wear gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate

standards of Canada, of the E.C. member states.

OTHER PROTECTIVE EQUIPMENT: No special body protection is required under typical circumstances

of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA. An eyewash station and a safety shower are recommended. High temperature

processing equipment should be well ventilated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Fine clear to pigmented powder.

ODOR: Faint odor in bulk.

pH: NA **ODOR THRESHOLD:** ND **BOILING POINT:** NA **FREEZING POINT:** NA VISCOSITY: NA **SPECIFIC GRAVITY** (H₂O=1): ND **VAPOR PRESSURE:** NA **PERCENT VOLATILE W/W%:** NA **VAPOR DENSITY** (AIR=1): NA **EVAPORATION RATE** (BuAc =1): NA **SOLUBILITY IN WATER:** Insoluble.

COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heating above 240 ° C, 464 ° F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Methacrylate Monomer and Oxides of Carbon when burned.

HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X

STABILITY: UNSTABLE: STABLE: X

SECTION 11- TOXICOLOGICAL PROPERTIES

TOXICITY DATA:

This product has NOT been tested on animals to obtain toxicology data. There is toxicology data for the components of the product, which is found in scientific literature. This data has not been presented in this document.

MUTAGENICITY DATA: This product is not reported to produce mutagenic effects in humans.

REPRODUCTIVE TOXICITY DATA:

Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.

SECTION 12 - ECOLOGICAL INFORMATION

AQUATIC TOXICITY:

There is no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

ENVIRONMENTAL FATE:

There is no specific data available for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of properly in accordance with Federal, State, and Local

regulations.

DISPOSAL OF EMPTY CONTAINERS: Reuse of empty drums or containers is not recommended.

Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and

Local regulations.

SECTION 14 - TRANSPORTATION

DOT/UN SHIPPING NAME: POLYMER, NOI

DOT/UN CLASS: NA/UN NUMBER: PACKING GROUP:

LABEL: IMDG CLASS: IMDG PG: CERCLA RQ:

SECTION 15 - REGULATORY INFORMATION

SARA Reporting Requirements: NA

SARA Threshold Planning Quantity: There are no specific Threshold Planning

Quantities for the components of this product.

TSCA Inventory Status:

The components of this product are listed on the

TSCA Inventory. For use in FDA regulated

products only.

CERCLA Reportable Quantity (RQ): NA

Other Federal Requirements: This product complies with the appropriate sections of the Food

and Drug Administration's 21 CFR subchapter G (Cosmetics).

Other Canadian Regulations:

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by

the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed

on the Priorities Substances List.

State Regulatory Information: This product may contain components that are covered under

specific state criteria.

RISK STATEMENTS: R36/37/38 – Irritating to eyes, respiratory system and skin.

SAFETY STATEMENTS: S3 – Keep in a cool place.

S7 – Keep container tightly closed.

S9 – Keep container in a well-ventilated place.

S20 – When using do not eat or drink. S 29 – Do not empty into drains.

S37/39 – Wear suitable gloves and eye/face protection.

SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: Gloves and Safety Glasses or Chemical

Goggles.

ND

Not Determined

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

ABBREVIATIONS:

Not Applicable

NA

NE	Not Established			
ppm mg gm kg mm Pa	parts per million Milligram Gram Kilogram Millimeter Pascals	G L mol µ p	Gallon Liter Mole Micro Pico	

LCLethal ConcentrationLDLethal DoseTCToxic ConcentrationTDToxic Dose

BOD Biological Oxygen Demand COD Chemical Oxygen Demand Lo Lowest ThOD Theoretical Oxygen Demand

TLm Threshold Limit

H Hours M Months D Days Y Years

W Weeks

ACGIH American Conference of Governmental Industrial Hygienist

CPR Controlled Product's Regulation
DSL Canadian Domestic Substances List
NDSL Canadian Non-domestic Substance List
IARC International Agency for Research for Cancer
NOEL No Observed Effect Level
NOAEL No Observed Adverse Effect Level

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit
TLV Threshold Limit Value



SECTION 16 - OTHER INFORMATION CONTINUED

THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200), CANADIAN WHMIS REGULATIONS, ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED. THE ABOVE INFORMATION MAY BE BASED IN PART ON INFORMATION PROVIDED BY COMPONENT SUPPLIERS AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OF THESE DATA, THE RESULTS TO BE OBTAINED FROM THE USE OF THE MATERIAL, OR THE HAZARDS CONNECTED WITH SUCH USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATION OF THE INFORMATION, WE ASSUME NO RESPONSIBILITY FOR THE RESULT OF ITS USE. THIS INFORMATION AND MATERIAL IS FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS/HER OWN DETERMINATION AS TO THE SUITABILITY OF THE MATERIAL FOR HIS/HER PARTICULAR PURPOSE AND ON THE CONDITION THAT HE/SHE ASSUME THE RISK OF HIS/HER USE THEREOF.

Star Nail International, Inc. MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL NAME: Methacrylate Polymer

PRODUCT NAME: Candy Collection Colored Acrylic- Chocolate Truffle

TRADE NAME/PRODUCT CODE: 2431

PRODUCT USE: Organic Process Chemical

MANUFACTURER: Star Nail International,Inc.
ADDRESS: 29120 Avenue Paine
Valencia, Ca. 91355

24 HR. EMERGENCY TELEPHONE: CHEMTEL: 1-800-255-3924

 PREPARATION/UPDATE DATE:
 01/02/2014

 PRINT DATE:
 1/31/14

 MSDS ID:
 P53-01

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

FOR POLYMER:

ITEM	CHEMICAL NAME	CAS NUMBER:	WT/WT %
01	Polymer	9003-42-3	60.0-100.0
02	Benzoyl Peroxide	94-36-0	0.0-5.0
03	Trade Secret (Pigment)	NA	0.0-20.0

	ACG	iH	OSH	Α	Company	
ITEM	TLV-TWA	TLV-STEL	PEL TWA	PEL CEILING	Recommendation	SKIN
01	10 mg/m ³	NE	15 mg/m ³	NE	15 mg/m³	NE
02	5 mg/m³	NE	5 mg/m ³	NE	5 mg/m³	NE
03	NE	NE	NE	NE	NE	NE

See Section 16 for Abbreviations.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Acute Hazards:

WARNING: For Polymer:

OSHA classifies this material as

Particulates, Not Otherwise Classified. May be irritating to the eyes by gross

overexposure, no matter how generated. Symptoms of overexposure may include redness, itching, irritation and

watering. Keep dust out of eyes.

Ingestion: Not expected to cause any harmful effects. Ingestion of

large amounts may be irritating if product is swallowed, may cause nausea, headache, vomiting and/or diarrhea.

May be irritating to skin in some sensitive individuals.

especially after prolonged and/or repeated contact.

May be irritated by gross overexposure, no matter how

generated.

Chronic Hazards: None known.

Inhalation:

Eyes:

Skin:

CARCINOGENICITY: IARC lists Benzoyl Peroxide as unclassifiable as to

carcinogenicity to humans. None of the other components of this material are listed by IARC, NTP,

OSHA, or ACGIH as carcinogens.

PRIMARY ROUTES OF ENTRY: Inhalation, Skin or Eyes.

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION:

EYES: If product gets in the eyes, flush with copious amounts of lukewarm water for at

least 15 minutes. If irritation occurs, contact a physician.

INGESTION: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of

water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was ingested and the amount of the substance

that was swallowed. Get medical attention immediately. Remove to fresh air. Seek immediate medical attention.

SKIN: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water,

followed by a thorough washing of the effected area with soap and water. If

irritation, redness or swelling persists, contact a physician immediately.

CLOTHING: Remove contaminated clothing, wash thoroughly before reuse.

TREATMENT: Treat symptoms conventionally, after thorough decontamination.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 304 ° C. 580 ° F

FLAMMABLE LIMIT, AIR VOL% LOWER: NA NA **UPPER:**

AUTOIGNITION TEMPERATURE: NE

SPECIAL FIRE FIGHTING PROCEDURES:

EXTINGUISHER METHOD: Water, carbon dioxide, dry chemical.

FIRE AND EXPLOSION HAZARDS: Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust.

> Avoid extinguishing methods, which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard

and possible explosion hazard if exposed to ignition source. Firefighters should wear self-contained breathing apparatus.

EXPLOSION HAZARD: SENSITIVE TO MECHANICAL IMPACT: For Polymer: No. For Polymer: No. **SENSITIVE TO STATIC DISCHARGE:**

SECTION 6 - ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE: Before cleaning any spill or leak, individuals involved must wear

appropriate Personal Protective Equipment (e.g., goggles, gloves). Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove any

contaminated clothing and wash thoroughly before reuse.

SECTION 7- HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING: Use in well ventilated areas. Avoid contact with skin, eyes and

clothing. Avoid breathing dust. Use good personal hygiene and

housekeeping.

PRECAUTIONS FOR STORAGE: Store containers in a cool, dry location, away from direct sunlight,

other light sources, or sources of intense heat. Keep container

closed to prevent water absorption and contamination.

INDUSTRIAL HYGIENE PRACTICES: Avoid prolonged contact with the product. Use in a well-ventilated

location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or

smoke while handling product.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION: When working with large quantities of product provide adequate

ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. Use good local exhaust at processing equipment, including buffers, sanders, grinders and polishers.

RESPIRATORY PROTECTION:No special respiratory protection is required under typical

circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member

states, or Australia.

EYE PROTECTION: Depending on the use of this product, safety glasses or goggles

may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166. Ensure that an eyewash station, sink or washbasin is

available in case of exposure to eyes.

PROTECTIVE GLOVES: If anticipated that prolonged & repeated skin contact will occur

during use of this product, wear gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate

standards of Canada, of the E.C. member states.

OTHER PROTECTIVE EQUIPMENT: No special body protection is required under typical circumstances

of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA. An eyewash station and a safety shower are recommended. High temperature

processing equipment should be well ventilated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Fine clear to pigmented powder.

ODOR: Faint odor in bulk.

pH: NA **ODOR THRESHOLD:** ND **BOILING POINT:** NA **FREEZING POINT:** NA VISCOSITY: NA **SPECIFIC GRAVITY** (H₂O=1): ND **VAPOR PRESSURE:** NA **PERCENT VOLATILE W/W%:** NA **VAPOR DENSITY** (AIR=1): NA **EVAPORATION RATE** (BuAc =1): NA **SOLUBILITY IN WATER:** Insoluble.

COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heating above 240 ° C, 464 ° F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Methacrylate Monomer and Oxides of Carbon when burned.

HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X

STABILITY: UNSTABLE: STABLE: X

SECTION 11- TOXICOLOGICAL PROPERTIES

TOXICITY DATA:

This product has NOT been tested on animals to obtain toxicology data. There is toxicology data for the components of the product, which is found in scientific literature. This data has not been presented in this document.

MUTAGENICITY DATA: This product is not reported to produce mutagenic effects in humans.

REPRODUCTIVE TOXICITY DATA:

Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.

SECTION 12 - ECOLOGICAL INFORMATION

AQUATIC TOXICITY:

There is no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

ENVIRONMENTAL FATE:

There is no specific data available for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of properly in accordance with Federal, State, and Local

regulations.

DISPOSAL OF EMPTY CONTAINERS: Reuse of empty drums or containers is not recommended.

Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and

Local regulations.

SECTION 14 - TRANSPORTATION

DOT/UN SHIPPING NAME: POLYMER, NOI

DOT/UN CLASS: NA/UN NUMBER: PACKING GROUP:

LABEL: IMDG CLASS: IMDG PG: CERCLA RQ:

SECTION 15 - REGULATORY INFORMATION

SARA Reporting Requirements: NA

SARA Threshold Planning Quantity: There are no specific Threshold Planning

Quantities for the components of this product.

TSCA Inventory Status:

The components of this product are listed on the TSCA Inventory. For use in FDA regulated

products only.

CERCLA Reportable Quantity (RQ): NA

Other Federal Requirements: This product complies with the appropriate sections of the Food

and Drug Administration's 21 CFR subchapter G (Cosmetics). This product has been classified according to the hazard criteria of

Other Canadian Regulations:

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the

DSL/NDSL. None of the components of this product are listed on the

on the Priorities Substances List.

State Regulatory Information: This product may contain components that are covered under

specific state criteria.

RISK STATEMENTS: R36/37/38 – Irritating to eyes, respiratory system and skin.

SAFETY STATEMENTS: S3 – Keep in a cool place.

S7 – Keep container tightly closed.

S9 – Keep container in a well-ventilated place.

S20 – When using do not eat or drink. S 29 – Do not empty into drains.

S37/39 – Wear suitable gloves and eye/face protection.



SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 1 FLAMMABILITY: **REACTIVITY:**

PERSONAL PROTECTIVE EQUIPMENT: Gloves and Safety Glasses or Chemical

Goggles.

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: FLAMMABILITY: 1 0 REACTIVITY:

ABBREVIATIONS:

NA NE	Not Applicable Not Established	ND	Not Determined
ppm mg gm kg mm Pa	parts per million Milligram Gram Kilogram Millimeter Pascals	G L mol µ p	Gallon Liter Mole Micro Pico
LC TC BOD Lo TLm	Lethal Concentration Toxic Concentration Biological Oxygen Demand Lowest Threshold Limit	LD TD COD ThOD	Lethal Dose Toxic Dose Chemical Oxygen Demand Theoretical Oxygen Demand

Н Hours Months M D Days Years

W Weeks

ACGIH American Conference of Governmental Industrial Hygienist

CPR Controlled Product's Regulation DSL Canadian Domestic Substances List NDSL Canadian Non-domestic Substance List IARC International Agency for Research for Cancer NOEL No Observed Effect Level NOAEL No Observed Adverse Effect Level OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit

TLV Threshold Limit Value



SECTION 16 - OTHER INFORMATION CONTINUED

THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200), CANADIAN WHMIS REGULATIONS, ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED. THE ABOVE INFORMATION MAY BE BASED IN PART ON INFORMATION PROVIDED BY COMPONENT SUPPLIERS AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OF THESE DATA, THE RESULTS TO BE OBTAINED FROM THE USE OF THE MATERIAL, OR THE HAZARDS CONNECTED WITH SUCH USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATION OF THE INFORMATION, WE ASSUME NO RESPONSIBILITY FOR THE RESULT OF ITS USE. THIS INFORMATION AND MATERIAL IS FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS/HER OWN DETERMINATION AS TO THE SUITABILITY OF THE MATERIAL FOR HIS/HER PARTICULAR PURPOSE AND ON THE CONDITION THAT HE/SHE ASSUME THE RISK OF HIS/HER USE THEREOF.

Star Nail International, Inc. MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL NAME: Methacrylate Polymer

PRODUCT NAME: Candy Collection Colored Acrylic- Fruit Punch Red

TRADE NAME/PRODUCT CODE: 2589

PRODUCT USE: Organic Process Chemical

MANUFACTURER: Star Nail International, Inc. ADDRESS: 29120 Avenue Paine

Valencia, Ca. 91355

24 HR. EMERGENCY TELEPHONE: CHEMTEL: 1-800-255-3924

 PREPARATION/UPDATE DATE:
 01/02/2014

 PRINT DATE:
 1/31/14

 MSDS ID:
 P53-01

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

FOR POLYMER:

ITEM	CHEMICAL NAME	CAS NUMBER:	WT/WT %
01	Polymer	9003-42-3	60.0-100.0
02	Benzoyl Peroxide	94-36-0	0.0-5.0
03	Trade Secret (Pigment)	NA	0.0-20.0

	ACG	iH	OSH	Α	Company	
ITEM	TLV-TWA	TLV-STEL	PEL TWA	PEL CEILING	Recommendation	SKIN
01	10 mg/m ³	NE	15 mg/m ³	NE	15 mg/m³	NE
02	5 mg/m³	NE	5 mg/m ³	NE	5 mg/m³	NE
03	NE	NE	NE	NE	NE	NE

See Section 16 for Abbreviations.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Acute Hazards:

WARNING: For Polymer:

OSHA classifies this material as

Particulates, Not Otherwise Classified. May be irritating to the eyes by gross

overexposure, no matter how generated. Symptoms of overexposure may include redness, itching, irritation and

watering. Keep dust out of eyes.

Ingestion: Not expected to cause any harmful effects. Ingestion of

large amounts may be irritating if product is swallowed, may cause nausea, headache, vomiting and/or diarrhea.

May be irritating to skin in some sensitive individuals,

especially after prolonged and/or repeated contact.

May be irritated by gross overexposure, no matter how

generated.

Chronic Hazards: None known.

Inhalation:

Eyes:

Skin:

CARCINOGENICITY: IARC lists Benzoyl Peroxide as unclassifiable as to

carcinogenicity to humans. None of the other components of this material are listed by IARC, NTP,

OSHA, or ACGIH as carcinogens.

PRIMARY ROUTES OF ENTRY: Inhalation, Skin or Eyes.

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES: If product gets in the eyes, flush with copious amounts of lukewarm water for at

least 15 minutes. If irritation occurs, contact a physician.

INGESTION: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of

water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was ingested and the amount of the substance

that was swallowed. Get medical attention immediately.

INHALATION: Remove to fresh air. Seek immediate medical attention.

SKIN: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water,

followed by a thorough washing of the effected area with soap and water. If

irritation, redness or swelling persists, contact a physician immediately.

CLOTHING: Remove contaminated clothing, wash thoroughly before reuse.

TREATMENT: Treat symptoms conventionally, after thorough decontamination.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 304 ° C. 580 ° F

FLAMMABLE LIMIT, AIR VOL% LOWER: NA NA **UPPER:**

AUTOIGNITION TEMPERATURE: NE

SPECIAL FIRE FIGHTING PROCEDURES:

EXTINGUISHER METHOD: Water, carbon dioxide, dry chemical.

FIRE AND EXPLOSION HAZARDS: Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust.

> Avoid extinguishing methods, which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard

and possible explosion hazard if exposed to ignition source. Firefighters should wear self-contained breathing apparatus.

EXPLOSION HAZARD: SENSITIVE TO MECHANICAL IMPACT: For Polymer: No. For Polymer: No. **SENSITIVE TO STATIC DISCHARGE:**

SECTION 6 - ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE: Before cleaning any spill or leak, individuals involved must wear

appropriate Personal Protective Equipment (e.g., goggles, gloves). Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove any

contaminated clothing and wash thoroughly before reuse.

SECTION 7- HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING: Use in well ventilated areas. Avoid contact with skin, eyes and

clothing. Avoid breathing dust. Use good personal hygiene and

housekeeping.

PRECAUTIONS FOR STORAGE: Store containers in a cool, dry location, away from direct sunlight,

other light sources, or sources of intense heat. Keep container

closed to prevent water absorption and contamination.

INDUSTRIAL HYGIENE PRACTICES: Avoid prolonged contact with the product. Use in a well-ventilated

location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or

smoke while handling product.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION: When working with large quantities of product provide adequate

ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. Use good local exhaust at processing equipment, including buffers, sanders, grinders and polishers.

RESPIRATORY PROTECTION:No special respiratory protection is required under typical

circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member

states, or Australia.

EYE PROTECTION: Depending on the use of this product, safety glasses or goggles

may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166. Ensure that an eyewash station, sink or washbasin is

available in case of exposure to eyes.

PROTECTIVE GLOVES: If anticipated that prolonged & repeated skin contact will occur

during use of this product, wear gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate

standards of Canada, of the E.C. member states.

OTHER PROTECTIVE EQUIPMENT: No special body protection is required under typical circumstances

of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA. An eyewash station and a safety shower are recommended. High temperature

processing equipment should be well ventilated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Fine clear to pigmented powder.

ODOR: Faint odor in bulk.

pH: NA **ODOR THRESHOLD:** ND **BOILING POINT:** NA **FREEZING POINT:** NA VISCOSITY: NA **SPECIFIC GRAVITY** (H₂O=1): ND **VAPOR PRESSURE:** NA **PERCENT VOLATILE W/W%:** NA **VAPOR DENSITY** (AIR=1): NA **EVAPORATION RATE** (BuAc =1): NA **SOLUBILITY IN WATER:** Insoluble.

COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heating above 240 ° C, 464 ° F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Methacrylate Monomer and Oxides of Carbon when burned.

HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X

STABILITY: UNSTABLE: STABLE: X

SECTION 11- TOXICOLOGICAL PROPERTIES

TOXICITY DATA:

This product has NOT been tested on animals to obtain toxicology data. There is toxicology data for the components of the product, which is found in scientific literature. This data has not been presented in this document.

MUTAGENICITY DATA: This product is not reported to produce mutagenic effects in humans.

REPRODUCTIVE TOXICITY DATA:

Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.

SECTION 12 - ECOLOGICAL INFORMATION

AQUATIC TOXICITY:

There is no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

ENVIRONMENTAL FATE:

There is no specific data available for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of properly in accordance with Federal, State, and Local

regulations.

DISPOSAL OF EMPTY CONTAINERS: Reuse of empty drums or containers is not recommended.

Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and

Local regulations.

SECTION 14 - TRANSPORTATION

POLYMER, NOI

DOT/UN SHIPPING NAME:

DOT/UN CLASS: NA/UN NUMBER: PACKING GROUP:

LABEL: IMDG CLASS: IMDG PG: CERCLA RQ:

SECTION 15 - REGULATORY INFORMATION

SARA Reporting Requirements: NA

SARA Threshold Planning Quantity: There are no specific Threshold Planning

Quantities for the components of this product.

TSCA Inventory Status: The components of this product are listed on the

TSCA Inventory. For use in FDA regulated

products only.

CERCLA Reportable Quantity (RQ): NA

Other Federal Requirements: This product complies with the appropriate sections of the Food

and Drug Administration's 21 CFR subchapter G (Cosmetics).

Other Canadian Regulations:

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by

the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed

on the Priorities Substances List.

State Regulatory Information: This product may contain components that are covered under

specific state criteria.

RISK STATEMENTS: R36/37/38 – Irritating to eyes, respiratory system and skin.

SAFETY STATEMENTS: S3 – Keep in a cool place.

S7 – Keep container tightly closed.

S9 – Keep container in a well-ventilated place.

S20 – When using do not eat or drink. S 29 – Do not empty into drains.

S37/39 – Wear suitable gloves and eye/face protection.

SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: Gloves and Safety Glasses or Chemical

Goggles.

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

ABBREVIATIONS:

Not Applicable Not Determined NA ND ΝE Not Established parts per million G Gallon ppm Milligram Liter mg L Gram Mole mol gm Kilogram kg Micro Millimeter Pico mm р Pascals Pa LC **Lethal Concentration** LD Lethal Dose TC **Toxic Concentration** TD Toxic Dose

BOD Biological Oxygen Demand COD Chemical Oxygen Demand Lo Lowest ThOD Theoretical Oxygen Demand

TLm Threshold Limit

H Hours M Months D Days Y Years

W Weeks

ACGIH American Conference of Governmental Industrial Hygienist

CPR Controlled Product's Regulation
DSL Canadian Domestic Substances List
NDSL Canadian Non-domestic Substance List
IARC International Agency for Research for Cancer
NOEL No Observed Effect Level

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit
TLV Threshold Limit Value

NOAEL No Observed Adverse Effect Level



SECTION 16 - OTHER INFORMATION CONTINUED

THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200), CANADIAN WHMIS REGULATIONS, ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED. THE ABOVE INFORMATION MAY BE BASED IN PART ON INFORMATION PROVIDED BY COMPONENT SUPPLIERS AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OF THESE DATA, THE RESULTS TO BE OBTAINED FROM THE USE OF THE MATERIAL, OR THE HAZARDS CONNECTED WITH SUCH USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATION OF THE INFORMATION, WE ASSUME NO RESPONSIBILITY FOR THE RESULT OF ITS USE. THIS INFORMATION AND MATERIAL IS FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS/HER OWN DETERMINATION AS TO THE SUITABILITY OF THE MATERIAL FOR HIS/HER PARTICULAR PURPOSE AND ON THE CONDITION THAT HE/SHE ASSUME THE RISK OF HIS/HER USE THEREOF.

Star Nail International, Inc. MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL NAME: Methacrylate Polymer

PRODUCT NAME: Candy Collection Colored Acrylic- Grape Purple

TRADE NAME/PRODUCT CODE: 2537

PRODUCT USE: Organic Process Chemical

MANUFACTURER: Star Nail International, Inc. ADDRESS: 29120 Avenue Paine

Valencia, Ca. 91355

24 HR. EMERGENCY TELEPHONE: CHEMTEL: 1-800-255-3924

 PREPARATION/UPDATE DATE:
 01/02/2014

 PRINT DATE:
 1/31/14

 MSDS ID:
 P53-01

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

FOR POLYMER:

ITEM	CHEMICAL NAME	CAS NUMBER:	WT/WT %
01	Polymer	9003-42-3	60.0-100.0
02	Benzoyl Peroxide	94-36-0	0.0-5.0
03	Pigment	NA	0.0-20.0

	ACG	iH	OSH	Α	Company	
ITEM	TLV-TWA	TLV-STEL	PEL TWA	PEL CEILING	Recommendation	SKIN
01	10 mg/m ³	NE	15 mg/m ³	NE	15 mg/m³	NE
02	5 mg/m ³	NE	5 mg/m ³	NE	5 mg/m³	NE
03	NE	NE	NE	NE	NE	NE

See Section 16 for Abbreviations.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

WARNING: For Polymer:

OSHA classifies this material as

Particulates, Not Otherwise Classified.

Acute Hazards: Eyes: May be irritating to the eyes by gross

overexposure, no matter how generated. Symptoms of overexposure may include redness, itching, irritation and

watering. Keep dust out of eyes.

Ingestion: Not expected to cause any harmful effects. Ingestion of

large amounts may be irritating if product is swallowed, may cause nausea, headache, vomiting and/or diarrhea.

May be irritating to skin in some sensitive individuals,

especially after prolonged and/or repeated contact.

Inhalation: May be irritated by gross overexposure, no matter how

generated.

Chronic Hazards: None known.

Skin:

CARCINOGENICITY: IARC lists Benzoyl Peroxide as unclassifiable as to

carcinogenicity to humans. None of the other components of this material are listed by IARC, NTP.

OSHA, or ACGIH as carcinogens.

PRIMARY ROUTES OF ENTRY: Inhalation, Skin or Eyes.

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES: If product gets in the eyes, flush with copious amounts of lukewarm water for at

least 15 minutes. If irritation occurs, contact a physician.

INGESTION: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of

water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was injected and the amount of the substance

that was swallowed. Get medical attention immediately.

INHALATION: Remove to fresh air. Seek immediate medical attention.

SKIN: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water,

followed by a thorough washing of the effected area with soap and water. If

irritation, redness or swelling persists, contact a physician immediately.

CLOTHING: Remove contaminated clothing, wash thoroughly before reuse.

TREATMENT: Treat symptoms conventionally, after thorough decontamination.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 304 ° C. 580 ° F

FLAMMABLE LIMIT, AIR VOL% LOWER: NA NA **UPPER:**

AUTOIGNITION TEMPERATURE: NE

SPECIAL FIRE FIGHTING PROCEDURES:

EXTINGUISHER METHOD: Water, carbon dioxide, dry chemical.

FIRE AND EXPLOSION HAZARDS: Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust.

> Avoid extinguishing methods, which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard

and possible explosion hazard if exposed to ignition source. Firefighters should wear self-contained breathing apparatus.

EXPLOSION HAZARD: SENSITIVE TO MECHANICAL IMPACT: For Polymer: No. For Polymer: No. **SENSITIVE TO STATIC DISCHARGE:**

SECTION 6 - ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE: Before cleaning any spill or leak, individuals involved must wear

appropriate Personal Protective Equipment (e.g., goggles, gloves). Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove any

contaminated clothing and wash thoroughly before reuse.

SECTION 7- HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING: Use in well ventilated areas. Avoid contact with skin, eyes and

clothing. Avoid breathing dust. Use good personal hygiene and

housekeeping.

PRECAUTIONS FOR STORAGE: Store containers in a cool, dry location, away from direct sunlight,

other light sources, or sources of intense heat. Keep container

closed to prevent water absorption and contamination.

INDUSTRIAL HYGIENE PRACTICES: Avoid prolonged contact with the product. Use in a well-ventilated

location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or

smoke while handling product.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION: When working with large quantities of product provide adequate

ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. Use good local exhaust at processing equipment, including buffers, sanders, grinders and polishers.

RESPIRATORY PROTECTION:No special respiratory protection is required under typical

circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member

states, or Australia.

EYE PROTECTION: Depending on the use of this product, safety glasses or goggles

may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166. Ensure that an eyewash station, sink or washbasin is

available in case of exposure to eyes.

PROTECTIVE GLOVES: If anticipated that prolonged & repeated skin contact will occur

during use of this product, wear gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate

standards of Canada, of the E.C. member states.

OTHER PROTECTIVE EQUIPMENT: No special body protection is required under typical circumstances

of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA. An eyewash station and a safety shower are recommended. High temperature

processing equipment should be well ventilated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Fine clear to pigmented powder.

ODOR: Faint odor in bulk.

pH: NA **ODOR THRESHOLD:** ND **BOILING POINT:** NA **FREEZING POINT:** NA VISCOSITY: NA **SPECIFIC GRAVITY** (H₂O=1): ND **VAPOR PRESSURE:** NA **PERCENT VOLATILE W/W%:** NA **VAPOR DENSITY** (AIR=1): NA **EVAPORATION RATE** (BuAc =1): NA **SOLUBILITY IN WATER:** Insoluble.

COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heating above 240 ° C, 464 ° F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Methacrylate Monomer and Oxides of Carbon when burned.

HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X

STABILITY: UNSTABLE: STABLE: X

SECTION 11- TOXICOLOGICAL PROPERTIES

TOXICITY DATA:

This product has NOT been tested on animals to obtain toxicology data. There is toxicology data for the components of the product, which is found in scientific literature. This data has not been presented in this document.

MUTAGENICITY DATA: This product is not reported to produce mutagenic effects in humans.

REPRODUCTIVE TOXICITY DATA:

Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.

SECTION 12 - ECOLOGICAL INFORMATION

AQUATIC TOXICITY:

There is no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

ENVIRONMENTAL FATE:

There is no specific data available for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of properly in accordance with Federal, State, and Local

regulations.

DISPOSAL OF EMPTY CONTAINERS: Reuse of empty drums or containers is not recommended.

Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and

Local regulations.

SECTION 14 - TRANSPORTATION

DOT/UN SHIPPING NAME: POLYMER, NOI

DOT/UN CLASS: NA/UN NUMBER: PACKING GROUP:

LABEL: IMDG CLASS: IMDG PG: CERCLA RQ:

SECTION 15 - REGULATORY INFORMATION

SARA Reporting Requirements: NA

SARA Threshold Planning Quantity: There are no specific Threshold Planning

Quantities for the components of this product.

TSCA Inventory Status:

The components of this product are listed on the TSCA Inventory. For use in FDA regulated

products only.

CERCLA Reportable Quantity (RQ): NA

Other Federal Requirements: This product complies with the appropriate sections of the Food

and Drug Administration's 21 CFR subchapter G (Cosmetics). This product has been classified according to the hazard criteria of

Other Canadian Regulations:

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the

DSL/NDSL. None of the components of this product are listed on the

on the Priorities Substances List.

State Regulatory Information: This product may contain components that are covered under

specific state criteria.

RISK STATEMENTS: R36/37/38 – Irritating to eyes, respiratory system and skin.

SAFETY STATEMENTS: S3 – Keep in a cool place.

S7 – Keep container tightly closed.

S9 – Keep container in a well-ventilated place.

S20 – When using do not eat or drink. S 29 – Do not empty into drains.

S37/39 – Wear suitable gloves and eye/face protection.



SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY:

PERSONAL PROTECTIVE EQUIPMENT: Gloves and Safety Glasses or Chemical

Goggles.

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: FLAMMABILITY: 1 0 REACTIVITY:

ABBREVIATIONS:

Not Applicable Not Determined NA ND ΝE Not Established parts per million G Gallon ppm Milligram Liter mg L Gram Mole mol gm Kilogram kg Micro Millimeter Pico mm р Pascals Pa LC **Lethal Concentration** LD Lethal Dose TC **Toxic Concentration** TD Toxic Dose

BOD Biological Oxygen Demand COD Chemical Oxygen Demand Lo Lowest ThOD Theoretical Oxygen Demand

Threshold Limit TLm

Н Hours Months M D Davs Years

W Weeks

ACGIH American Conference of Governmental Industrial Hygienist

CPR Controlled Product's Regulation DSL Canadian Domestic Substances List NDSL Canadian Non-domestic Substance List International Agency for Research for Cancer NOEL No Observed Effect Level NOAEL No Observed Adverse Effect Level OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit Threshold Limit Value TLV



SECTION 16 - OTHER INFORMATION CONTINUED

THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200), CANADIAN WHMIS REGULATIONS, ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED. THE ABOVE INFORMATION MAY BE BASED IN PART ON INFORMATION PROVIDED BY COMPONENT SUPPLIERS AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OF THESE DATA, THE RESULTS TO BE OBTAINED FROM THE USE OF THE MATERIAL, OR THE HAZARDS CONNECTED WITH SUCH USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATION OF THE INFORMATION, WE ASSUME NO RESPONSIBILITY FOR THE RESULT OF ITS USE. THIS INFORMATION AND MATERIAL IS FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS/HER OWN DETERMINATION AS TO THE SUITABILITY OF THE MATERIAL FOR HIS/HER PARTICULAR PURPOSE AND ON THE CONDITION THAT HE/SHE ASSUME THE RISK OF HIS/HER USE THEREOF.

Star Nail International, Inc. MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL NAME: Methacrylate Polymer

PRODUCT NAME: Candy Collection Colored Acrylic- Island Punch

TRADE NAME/PRODUCT CODE: 2592

PRODUCT USE: Organic Process Chemical

MANUFACTURER: Star Nail International, Inc. ADDRESS: 29120 Avenue Paine Valencia, Ca. 91355

24 HR. EMERGENCY TELEPHONE: CHEMTEL: 1-800-255-3924

 PREPARATION/UPDATE DATE:
 01/02/2014

 PRINT DATE:
 1/31/14

 MSDS ID:
 P53-01

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

FOR POLYMER:

ITEM	CHEMICAL NAME	CAS NUMBER:	WT/WT %
01	Polymer	9003-42-3	60.0-100.0
02	Benzoyl Peroxide	94-36-0	0.0-5.0
03	Trade Secret (Pigment)	NA	0.0-20.0

	ACG	iH	OSH	A	Company	
ITEM	TLV-TWA	TLV-STEL	PEL TWA	PEL CEILING	Recommendation	SKIN
01	10 mg/m ³	NE	15 mg/m ³	NE	15 mg/m³	NE
02	5 mg/m³	NE	5 mg/m ³	NE	5 mg/m³	NE
03	NE	NE	NE	NE	NE	NE

See Section 16 for Abbreviations.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Acute Hazards:

WARNING: For Polymer:

OSHA classifies this material as

Particulates, Not Otherwise Classified. May be irritating to the eyes by gross

overexposure, no matter how generated. Symptoms of overexposure may include redness, itching, irritation and

watering. Keep dust out of eyes.

Ingestion: Not expected to cause any harmful effects. Ingestion of

large amounts may be irritating if product is swallowed, may cause nausea, headache, vomiting and/or diarrhea.

May be irritating to skin in some sensitive individuals,

especially after prolonged and/or repeated contact.

Inhalation: May be irritated by gross overexposure, no matter how

generated.

Chronic Hazards: None known.

Eyes:

Skin:

CARCINOGENICITY: IARC lists Benzoyl Peroxide as unclassifiable as to

carcinogenicity to humans. None of the other components of this material are listed by IARC, NTP,

OSHA, or ACGIH as carcinogens.

PRIMARY ROUTES OF ENTRY: Inhalation, Skin or Eyes.

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES: If product gets in the eyes, flush with copious amounts of lukewarm water for at

least 15 minutes. If irritation occurs, contact a physician.

INGESTION: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of

water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was ingested and the amount of the substance

that was swallowed. Get medical attention immediately.

INHALATION: Remove to fresh air. Seek immediate medical attention.

SKIN: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water,

followed by a thorough washing of the effected area with soap and water. If

irritation, redness or swelling persists, contact a physician immediately.

CLOTHING: Remove contaminated clothing, wash thoroughly before reuse.

TREATMENT: Treat symptoms conventionally, after thorough decontamination.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 304 ° C. 580 ° F

FLAMMABLE LIMIT, AIR VOL% LOWER: NA NA **UPPER:**

AUTOIGNITION TEMPERATURE: NE

SPECIAL FIRE FIGHTING PROCEDURES:

EXTINGUISHER METHOD: Water, carbon dioxide, dry chemical.

FIRE AND EXPLOSION HAZARDS: Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust.

> Avoid extinguishing methods, which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard

and possible explosion hazard if exposed to ignition source. Firefighters should wear self-contained breathing apparatus.

EXPLOSION HAZARD: SENSITIVE TO MECHANICAL IMPACT: For Polymer: No. For Polymer: No. **SENSITIVE TO STATIC DISCHARGE:**

SECTION 6 - ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE: Before cleaning any spill or leak, individuals involved must wear

appropriate Personal Protective Equipment (e.g., goggles, gloves). Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove any

contaminated clothing and wash thoroughly before reuse.

SECTION 7- HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING: Use in well ventilated areas. Avoid contact with skin, eyes and

clothing. Avoid breathing dust. Use good personal hygiene and

housekeeping.

PRECAUTIONS FOR STORAGE: Store containers in a cool, dry location, away from direct sunlight,

other light sources, or sources of intense heat. Keep container

closed to prevent water absorption and contamination.

INDUSTRIAL HYGIENE PRACTICES: Avoid prolonged contact with the product. Use in a well-ventilated

location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or

smoke while handling product.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION: When working with large quantities of product provide adequate

ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. Use good local exhaust at processing equipment, including buffers, sanders, grinders and polishers.

RESPIRATORY PROTECTION:No special respiratory protection is required under typical

circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member

states, or Australia.

EYE PROTECTION: Depending on the use of this product, safety glasses or goggles

may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166. Ensure that an eyewash station, sink or washbasin is

available in case of exposure to eyes.

PROTECTIVE GLOVES: If anticipated that prolonged & repeated skin contact will occur

during use of this product, wear gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate

standards of Canada, of the E.C. member states.

OTHER PROTECTIVE EQUIPMENT: No special body protection is required under typical circumstances

of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA. An eyewash station and a safety shower are recommended. High temperature

processing equipment should be well ventilated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Fine clear to pigmented powder.

ODOR: Faint odor in bulk.

pH: NA **ODOR THRESHOLD:** ND **BOILING POINT:** NA **FREEZING POINT:** NA VISCOSITY: NA **SPECIFIC GRAVITY** (H₂O=1): ND **VAPOR PRESSURE:** NA **PERCENT VOLATILE W/W%:** NA **VAPOR DENSITY** (AIR=1): NA **EVAPORATION RATE** (BuAc =1): NA **SOLUBILITY IN WATER:** Insoluble.

COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heating above 240 ° C, 464 ° F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Methacrylate Monomer and Oxides of Carbon when burned.

HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X

STABILITY: UNSTABLE: STABLE: X

SECTION 11- TOXICOLOGICAL PROPERTIES

TOXICITY DATA:

This product has NOT been tested on animals to obtain toxicology data. There is toxicology data for the components of the product, which is found in scientific literature. This data has not been presented in this document.

MUTAGENICITY DATA: This product is not reported to produce mutagenic effects in humans.

REPRODUCTIVE TOXICITY DATA:

Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.

SECTION 12 - ECOLOGICAL INFORMATION

AQUATIC TOXICITY:

There is no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

ENVIRONMENTAL FATE:

There is no specific data available for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of properly in accordance with Federal, State, and Local

regulations.

DISPOSAL OF EMPTY CONTAINERS: Reuse of empty drums or containers is not recommended.

Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and

Local regulations.

SECTION 14 - TRANSPORTATION

DOT/UN SHIPPING NAME: POLYMER, NOI

DOT/UN CLASS: NA/UN NUMBER: PACKING GROUP:

TSCA Inventory Status:

LABEL: IMDG CLASS: IMDG PG: CERCLA RQ:

SECTION 15 - REGULATORY INFORMATION

SARA Reporting Requirements: NA

SARA Threshold Planning Quantity: There are no specific Threshold Planning

Quantities for the components of this product. The components of this product are listed on the

TSCA Inventory. For use in FDA regulated

products only.

CERCLA Reportable Quantity (RQ): NA

Other Federal Requirements: This product complies with the appropriate sections of the Food

and Drug Administration's 21 CFR subchapter G (Cosmetics).

Other Canadian Regulations:

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by

the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed

on the Priorities Substances List.

State Regulatory Information: This product may contain components that are covered under

specific state criteria.

RISK STATEMENTS: R36/37/38 – Irritating to eyes, respiratory system and skin.

SAFETY STATEMENTS: S3 – Keep in a cool place.

S7 – Keep container tightly closed.

S9 – Keep container in a well-ventilated place.

S20 – When using do not eat or drink. S 29 – Do not empty into drains.

S37/39 – Wear suitable gloves and eye/face protection.



SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: Gloves and Safety Glasses or Chemical

Goggles.

ND

Not Determined

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

ABBREVIATIONS:

Not Applicable

NA

NE	Not Established			
ppm mg gm kg mm Pa	parts per million Milligram Gram Kilogram Millimeter Pascals	G L mol µ p	Gallon Liter Mole Micro Pico	

LCLethal ConcentrationLDLethal DoseTCToxic ConcentrationTDToxic Dose

BOD Biological Oxygen Demand COD Chemical Oxygen Demand Lo Lowest ThOD Theoretical Oxygen Demand

TLm Threshold Limit

H Hours M Months D Days Y Years

W Weeks

ACGIH American Conference of Governmental Industrial Hygienist

CPR Controlled Product's Regulation
DSL Canadian Domestic Substances List
NDSL Canadian Non-domestic Substance List
IARC International Agency for Research for Cancer
NOEL No Observed Effect Level
NOAEL No Observed Adverse Effect Level

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit
TLV Threshold Limit Value



SECTION 16 - OTHER INFORMATION CONTINUED

THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200), CANADIAN WHMIS REGULATIONS, ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED. THE ABOVE INFORMATION MAY BE BASED IN PART ON INFORMATION PROVIDED BY COMPONENT SUPPLIERS AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OF THESE DATA, THE RESULTS TO BE OBTAINED FROM THE USE OF THE MATERIAL, OR THE HAZARDS CONNECTED WITH SUCH USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATION OF THE INFORMATION, WE ASSUME NO RESPONSIBILITY FOR THE RESULT OF ITS USE. THIS INFORMATION AND MATERIAL IS FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS/HER OWN DETERMINATION AS TO THE SUITABILITY OF THE MATERIAL FOR HIS/HER PARTICULAR PURPOSE AND ON THE CONDITION THAT HE/SHE ASSUME THE RISK OF HIS/HER USE THEREOF.

Star Nail International, Inc. MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL NAME: Methacrylate Polymer

PRODUCT NAME: Candy Collection Colored Acrylic- Lemonade Yellow

TRADE NAME/PRODUCT CODE: 2057

PRODUCT USE: Organic Process Chemical

MANUFACTURER: Star Nail International, Inc. ADDRESS: 29120 Avenue Paine

Valencia, Ca. 91355

24 HR. EMERGENCY TELEPHONE: CHEMTEL: 1-800-255-3924

 PREPARATION/UPDATE DATE:
 01/02/2014

 PRINT DATE:
 1/31/14

 MSDS ID:
 P2-01

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

FOR POLYMER:

 ITEM
 CHEMICAL NAME
 CAS NUMBER:
 WT/WT %

 01
 Polymer
 9003-42-3
 60.0-100.0

 02
 Benzoyl Peroxide
 94-36-0
 0.0-5.0

ACGIH OSHA Company TLV-TWA **TLV-STEL PEL TWA PEL CEILING** Recommendation ITEM SKIN 15 mg/m³ 01 10 mg/m³ ΝE 15 mg/m³ ΝE ΝE 5 mg/m³ 5 mg/m³ 5 mg/m³ ΝE 02 ΝE ΝE

See Section 16 for Abbreviations.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Acute Hazards:

WARNING: For Polymer:

OSHA classifies this material as

Particulates, Not Otherwise Classified. May be irritating to the eyes by gross

overexposure, no matter how generated. Symptoms of overexposure may include redness, itching, irritation and

watering. Keep dust out of eyes.

Ingestion: Not expected to cause any harmful effects. Ingestion of

large amounts may be irritating if product is swallowed, may cause nausea, headache, vomiting and/or diarrhea.

May be irritating to skin in some sensitive individuals,

especially after prolonged and/or repeated contact.

May be irritated by gross overexposure, no matter how

generated.

Chronic Hazards: None known.

Inhalation:

Eyes:

Skin:

CARCINOGENICITY: IARC lists Benzoyl Peroxide as unclassifiable as to

carcinogenicity to humans. None of the other components of this material are listed by IARC, NTP,

OSHA, or ACGIH as carcinogens.

PRIMARY ROUTES OF ENTRY: Inhalation, Skin or Eyes.

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES: If product gets in the eyes, flush with copious amounts of lukewarm water for at

least 15 minutes. If irritation occurs, contact a physician.

INGESTION: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of

water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was ingested and the amount of the substance

that was swallowed. Get medical attention immediately.

INHALATION: Remove to fresh air. Seek immediate medical attention.

SKIN: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water,

followed by a thorough washing of the effected area with soap and water. If

irritation, redness or swelling persists, contact a physician immediately.

CLOTHING: Remove contaminated clothing, wash thoroughly before reuse.

TREATMENT: Treat symptoms conventionally, after thorough decontamination.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 304 ° C. 580 ° F

FLAMMABLE LIMIT, AIR VOL% LOWER: NA NA **UPPER:**

AUTOIGNITION TEMPERATURE: NE

SPECIAL FIRE FIGHTING PROCEDURES:

EXTINGUISHER METHOD: Water, carbon dioxide, dry chemical.

FIRE AND EXPLOSION HAZARDS: Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust.

> Avoid extinguishing methods, which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard

and possible explosion hazard if exposed to ignition source. Firefighters should wear self-contained breathing apparatus.

EXPLOSION HAZARD: SENSITIVE TO MECHANICAL IMPACT: For Polymer: No. For Polymer: No. **SENSITIVE TO STATIC DISCHARGE:**

SECTION 6 - ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE: Before cleaning any spill or leak, individuals involved must wear

appropriate Personal Protective Equipment (e.g., goggles, gloves). Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove any

contaminated clothing and wash thoroughly before reuse.

SECTION 7- HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING: Use in well ventilated areas. Avoid contact with skin, eyes and

clothing. Avoid breathing dust. Use good personal hygiene and

housekeeping.

PRECAUTIONS FOR STORAGE: Store containers in a cool, dry location, away from direct sunlight,

other light sources, or sources of intense heat. Keep container

closed to prevent water absorption and contamination.

INDUSTRIAL HYGIENE PRACTICES: Avoid prolonged contact with the product. Use in a well-ventilated

location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or

smoke while handling product.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION: When working with large quantities of product provide adequate

ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. Use good local exhaust at processing equipment, including buffers, sanders, grinders and polishers.

RESPIRATORY PROTECTION:No special respiratory protection is required under typical

circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member

states, or Australia.

EYE PROTECTION: Depending on the use of this product, safety glasses or goggles

may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166. Ensure that an eyewash station, sink or washbasin is

available in case of exposure to eyes.

PROTECTIVE GLOVES: If anticipated that prolonged & repeated skin contact will occur

during use of this product, wear gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate

standards of Canada, of the E.C. member states.

OTHER PROTECTIVE EQUIPMENT: No special body protection is required under typical circumstances

of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA. An eyewash station and a safety shower are recommended. High temperature

processing equipment should be well ventilated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Fine clear to pigmented powder.

ODOR: Faint odor in bulk.

pH: NA **ODOR THRESHOLD:** ND **BOILING POINT:** NA **FREEZING POINT:** NA VISCOSITY: NA **SPECIFIC GRAVITY** (H₂O=1): ND **VAPOR PRESSURE:** NA **PERCENT VOLATILE W/W%:** NA **VAPOR DENSITY** (AIR=1): NA **EVAPORATION RATE** (BuAc =1): NA **SOLUBILITY IN WATER:** Insoluble.

COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heating above 240 ° C, 464 ° F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Methacrylate Monomer and Oxides of Carbon when burned.

HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X

STABILITY: UNSTABLE: STABLE: X

SECTION 11- TOXICOLOGICAL PROPERTIES

TOXICITY DATA:

This product has NOT been tested on animals to obtain toxicology data. There is toxicology data for the components of the product, which is found in scientific literature. This data has not been presented in this document.

MUTAGENICITY DATA: This product is not reported to produce mutagenic effects in humans.

REPRODUCTIVE TOXICITY DATA:

Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.

SECTION 12 - ECOLOGICAL INFORMATION

AQUATIC TOXICITY:

There is no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

ENVIRONMENTAL FATE:

There is no specific data available for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of properly in accordance with Federal, State, and Local

regulations.

DISPOSAL OF EMPTY CONTAINERS: Reuse of empty drums or containers is not recommended.

Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and

Local regulations.

SECTION 14 - TRANSPORTATION

DOT/UN SHIPPING NAME: POLYMER, NOI

DOT/UN CLASS: NA/UN NUMBER: PACKING GROUP:

LABEL: IMDG CLASS: IMDG PG: CERCLA RQ: i olimeit, itoi

SECTION 15 - REGULATORY INFORMATION

SARA Reporting Requirements: NA

SARA Threshold Planning Quantity: There are no specific Threshold Planning

Quantities for the components of this product.

TSCA Inventory Status:

The components of this product are listed on the

TSCA Inventory. For use in FDA regulated

products only.

CERCLA Reportable Quantity (RQ): NA

Other Federal Requirements: This product complies with the appropriate sections of the Food

and Drug Administration's 21 CFR subchapter G (Cosmetics).

Other Canadian Regulations:

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by

the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed

on the Priorities Substances List.

State Regulatory Information: This product may contain components that are covered under

specific state criteria.

RISK STATEMENTS: R36/37/38 – Irritating to eyes, respiratory system and skin.

SAFETY STATEMENTS: S3 – Keep in a cool place.

S7 - Keep container tightly closed.

S9 – Keep container in a well-ventilated place.

S20 – When using do not eat or drink. S 29 – Do not empty into drains.

S37/39 – Wear suitable gloves and eye/face protection.

SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: Gloves and Safety Glasses or Chemical

Goggles.

ND

Not Determined

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

ABBREVIATIONS:

Not Applicable

NE	Not Established		
ppm mg gm kg mm Pa	parts per million Milligram Gram Kilogram Millimeter Pascals	G L mol µ p	Gallon Liter Mole Micro Pico

LCLethal ConcentrationLDLethal DoseTCToxic ConcentrationTDToxic Dose

BOD Biological Oxygen Demand COD Chemical Oxygen Demand Lo Lowest ThOD Theoretical Oxygen Demand

TLm Threshold Limit

H Hours M Months D Days Y Years

W Weeks

ACGIH American Conference of Governmental Industrial Hygienist

CPR Controlled Product's Regulation
DSL Canadian Domestic Substances List
NDSL Canadian Non-domestic Substance List
IARC International Agency for Research for Cancer
NOEL No Observed Effect Level
NOAEL No Observed Adverse Effect Level

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit
TLV Threshold Limit Value



SECTION 16 - OTHER INFORMATION CONTINUED

THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200), CANADIAN WHMIS REGULATIONS, ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED. THE ABOVE INFORMATION MAY BE BASED IN PART ON INFORMATION PROVIDED BY COMPONENT SUPPLIERS AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OF THESE DATA, THE RESULTS TO BE OBTAINED FROM THE USE OF THE MATERIAL, OR THE HAZARDS CONNECTED WITH SUCH USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATION OF THE INFORMATION, WE ASSUME NO RESPONSIBILITY FOR THE RESULT OF ITS USE. THIS INFORMATION AND MATERIAL IS FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS/HER OWN DETERMINATION AS TO THE SUITABILITY OF THE MATERIAL FOR HIS/HER PARTICULAR PURPOSE AND ON THE CONDITION THAT HE/SHE ASSUME THE RISK OF HIS/HER USE THEREOF.

Star Nail International, Inc. MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL NAME: Methacrylate Polymer

PRODUCT NAME: Candy Collection Colored Acrylic-Licorice Black

TRADE NAME/PRODUCT CODE: 2590

PRODUCT USE: Organic Process Chemical

MANUFACTURER: Star Nail International, Inc. ADDRESS: 29120 Avenue Paine

Valencia, Ca. 91355

24 HR. EMERGENCY TELEPHONE: CHEMTEL: 1-800-255-3924

PREPARATION/UPDATE DATE: 01/02/2014 PRINT DATE: 1/31/14 MSDS ID: P53-01

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

FOR POLYMER:

ITEM	CHEMICAL NAME	CAS NUMBER:	WT/WT %
01	Polymer	9003-42-3	60.0-100.0
02	Benzoyl Peroxide	94-36-0	0.0-5.0
03	Trade Secret (Pigment)	NA	0.0-20.0

	ACG	IH	OSH	A	Company	
ITEM	TLV-TWA	TLV-STEL	PEL TWA	PEL CEILING	Recommendation	SKIN
01	10 mg/m ³	NE	15 mg/m ³	NE	15 mg/m³	NE
02	5 mg/m ³	NE	5 mg/m ³	NE	5 mg/m³	NE
03	NE	NE	NE	NE	NE	NE

See Section 16 for Abbreviations.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Acute Hazards:

WARNING: For Polymer:

OSHA classifies this material as

Particulates, Not Otherwise Classified. May be irritating to the eyes by gross

overexposure, no matter how generated. Symptoms of overexposure may include redness, itching, irritation and

watering. Keep dust out of eyes.

Ingestion: Not expected to cause any harmful effects. Ingestion of

large amounts may be irritating if product is swallowed, may cause nausea, headache, vomiting and/or diarrhea.

May be irritating to skin in some sensitive individuals.

especially after prolonged and/or repeated contact.

Inhalation: May be irritated by gross overexposure, no matter how

generated.

Chronic Hazards: None known.

Eyes:

Skin:

CARCINOGENICITY: IARC lists Benzoyl Peroxide as unclassifiable as to

carcinogenicity to humans. None of the other components of this material are listed by IARC, NTP.

OSHA, or ACGIH as carcinogens.

PRIMARY ROUTES OF ENTRY: Inhalation, Skin or Eyes.

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES: If product gets in the eyes, flush with copious amounts of lukewarm water for at

least 15 minutes. If irritation occurs, contact a physician.

INGESTION: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of

water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was injected and the amount of the substance

that was swallowed. Get medical attention immediately. Remove to fresh air. Seek immediate medical attention.

INHALATION: Remove to fresh air. Seek immediate medical attention.

SKIN: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water,

followed by a thorough washing of the effected area with soap and water. If

irritation, redness or swelling persists, contact a physician immediately.

CLOTHING: Remove contaminated clothing, wash thoroughly before reuse.

TREATMENT: Treat symptoms conventionally, after thorough decontamination.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 304 ° C. 580 ° F

FLAMMABLE LIMIT, AIR VOL% LOWER: NA NA **UPPER:**

AUTOIGNITION TEMPERATURE: NE

SPECIAL FIRE FIGHTING PROCEDURES:

EXTINGUISHER METHOD: Water, carbon dioxide, dry chemical.

FIRE AND EXPLOSION HAZARDS: Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust.

> Avoid extinguishing methods, which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard

and possible explosion hazard if exposed to ignition source. Firefighters should wear self-contained breathing apparatus.

EXPLOSION HAZARD: SENSITIVE TO MECHANICAL IMPACT: For Polymer: No. For Polymer: No. **SENSITIVE TO STATIC DISCHARGE:**

SECTION 6 - ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE: Before cleaning any spill or leak, individuals involved must wear

appropriate Personal Protective Equipment (e.g., goggles, gloves). Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove any

contaminated clothing and wash thoroughly before reuse.

SECTION 7- HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING: Use in well ventilated areas. Avoid contact with skin, eyes and

clothing. Avoid breathing dust. Use good personal hygiene and

housekeeping.

PRECAUTIONS FOR STORAGE: Store containers in a cool, dry location, away from direct sunlight,

other light sources, or sources of intense heat. Keep container

closed to prevent water absorption and contamination.

INDUSTRIAL HYGIENE PRACTICES: Avoid prolonged contact with the product. Use in a well-ventilated

location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or

smoke while handling product.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION: When working with large quantities of product provide adequate

ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. Use good local exhaust at processing equipment, including buffers, sanders, grinders and polishers.

RESPIRATORY PROTECTION:No special respiratory protection is required under typical

circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member

states, or Australia.

EYE PROTECTION: Depending on the use of this product, safety glasses or goggles

may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166. Ensure that an eyewash station, sink or washbasin is

available in case of exposure to eyes.

PROTECTIVE GLOVES: If anticipated that prolonged & repeated skin contact will occur

during use of this product, wear gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate

standards of Canada, of the E.C. member states.

OTHER PROTECTIVE EQUIPMENT: No special body protection is required under typical circumstances

of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA. An eyewash station and a safety shower are recommended. High temperature

processing equipment should be well ventilated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Fine clear to pigmented powder.

ODOR: Faint odor in bulk.

pH: NA **ODOR THRESHOLD:** ND **BOILING POINT:** NA **FREEZING POINT:** NA VISCOSITY: NA **SPECIFIC GRAVITY** (H₂O=1): ND **VAPOR PRESSURE:** NA **PERCENT VOLATILE W/W%:** NA **VAPOR DENSITY** (AIR=1): NA **EVAPORATION RATE** (BuAc =1): NA **SOLUBILITY IN WATER:** Insoluble.

COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heating above 240 ° C, 464 ° F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Methacrylate Monomer and Oxides of Carbon when burned.

HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X

STABILITY: UNSTABLE: STABLE: X

SECTION 11- TOXICOLOGICAL PROPERTIES

TOXICITY DATA:

This product has NOT been tested on animals to obtain toxicology data. There is toxicology data for the components of the product, which is found in scientific literature. This data has not been presented in this document.

MUTAGENICITY DATA: This product is not reported to produce mutagenic effects in humans.

REPRODUCTIVE TOXICITY DATA:

Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.

SECTION 12 - ECOLOGICAL INFORMATION

AQUATIC TOXICITY:

There is no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

ENVIRONMENTAL FATE:

There is no specific data available for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of properly in accordance with Federal, State, and Local

regulations.

DISPOSAL OF EMPTY CONTAINERS: Reuse of empty drums or containers is not recommended.

Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and

Local regulations.

SECTION 14 - TRANSPORTATION

DOT/UN SHIPPING NAME: PO

DOT/UN CLASS: NA/UN NUMBER: PACKING GROUP:

LABEL: IMDG CLASS: IMDG PG: CERCLA RQ: POLYMER, NOI

SECTION 15 - REGULATORY INFORMATION

SARA Reporting Requirements: NA

SARA Threshold Planning Quantity: There are no specific Threshold Planning Quantities

for the components of this product.

TSCA Inventory Status: The components of this product are listed on the

TSCA Inventory. For use in FDA regulated products

only.

CERCLA Reportable Quantity (RQ): NA

Other Federal Requirements: This product complies with the appropriate sections of the Food

and Drug Administration's 21 CFR subchapter G (Cosmetics).

Other Canadian Regulations: This product has been classified according to the hazard criteria of

the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed

on the Priorities Substances List.

State Regulatory Information: This product may contain components that are covered under

specific state criteria.

RISK STATEMENTS: R36/37/38 – Irritating to eyes, respiratory system and skin.

SAFETY STATEMENTS: S3 – Keep in a cool place.

S7 – Keep container tightly closed.

S9 – Keep container in a well-ventilated place.

S20 – When using do not eat or drink. S 29 – Do not empty into drains.

S37/39 – Wear suitable gloves and eye/face protection.

SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: FLAMMABILITY: 1 **REACTIVITY:** 0

PERSONAL PROTECTIVE EQUIPMENT: Gloves and Safety Glasses or Chemical

Goggles.

Years

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: 1 FLAMMABILITY: 1 0 REACTIVITY:

ABBREVIATIONS:

NA NE	Not Applicable Not Established	ND	Not Determined
ppm mg gm kg mm Pa	parts per million Milligram Gram Kilogram Millimeter Pascals	G L mol µ p	Gallon Liter Mole Micro Pico
LC TC BOD Lo	Lethal Concentration Toxic Concentration Biological Oxygen Demand Lowest	LD TD COD ThOD	Lethal Dose Toxic Dose Chemical Oxygen Demand Theoretical Oxygen Demand

Н Hours Months M

Days W Weeks

TLm

D

ACGIH American Conference of Governmental Industrial Hygienist

Controlled Product's Regulation DSL Canadian Domestic Substances List NDSL Canadian Non-domestic Substance List IARC International Agency for Research for Cancer NOEL No Observed Effect Level

NOAEL No Observed Adverse Effect Level

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit Threshold Limit Value TLV

Threshold Limit



SECTION 16 - OTHER INFORMATION CONTINUED

THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200), CANADIAN WHMIS REGULATIONS, ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED. THE ABOVE INFORMATION MAY BE BASED IN PART ON INFORMATION PROVIDED BY COMPONENT SUPPLIERS AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OF THESE DATA, THE RESULTS TO BE OBTAINED FROM THE USE OF THE MATERIAL, OR THE HAZARDS CONNECTED WITH SUCH USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATION OF THE INFORMATION, WE ASSUME NO RESPONSIBILITY FOR THE RESULT OF ITS USE. THIS INFORMATION AND MATERIAL IS FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS/HER OWN DETERMINATION AS TO THE SUITABILITY OF THE MATERIAL FOR HIS/HER PARTICULAR PURPOSE AND ON THE CONDITION THAT HE/SHE ASSUME THE RISK OF HIS/HER USE THEREOF.

Star Nail International, Inc. MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL NAME: Methacrylate Polymer

PRODUCT NAME: Candy Collection Colored Acrylic- Melon Green

TRADE NAME/PRODUCT CODE: 2059

PRODUCT USE: Organic Process Chemical

MANUFACTURER: Star Nail International, Inc. ADDRESS: 29120 Avenue Paine

Valencia, Ca. 91355

24 HR. EMERGENCY TELEPHONE: CHEMTEL: 1-800-255-3924

PREPARATION/UPDATE DATE: 01/02/2014 **PRINT DATE:** 1/31/14 MSDS ID: P2-01

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

FOR POLYMER:

ITEM CHEMICAL NAME **CAS NUMBER:** WT/WT % 01 Polymer 9003-42-3 60.0-100.0 Benzoyl Peroxide 0.0-5.0 02 94-36-0

OSHA ACGIH Company **TLV-TWA PEL TWA** Recommendation ITEM TLV-STEL **PEL CEILING** SKIN 10 mg/m³ NE 15 mg/m³ 15 mg/m³ 01 ΝE ΝE 5 mg/m³ 02 5 mg/m³ ΝE 5 mg/m³ ΝE ΝE

See Section 16 for Abbreviations.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

WARNING: For Polymer:

OSHA classifies this material as

Particulates, Not Otherwise Classified.

Acute Hazards: Eyes: May be irritating to the eyes by gross

overexposure, no matter how generated. Symptoms of overexposure may include redness, itching, irritation and

watering. Keep dust out of eyes.

Ingestion: Not expected to cause any harmful effects. Ingestion of

large amounts may be irritating if product is swallowed, may cause nausea, headache, vomiting and/or diarrhea.

May be irritating to skin in some sensitive individuals.

especially after prolonged and/or repeated contact.

Inhalation: May be irritated by gross overexposure, no matter how

generated.

Chronic Hazards: None known.

Skin:

CARCINOGENICITY: IARC lists Benzoyl Peroxide as unclassifiable as to

carcinogenicity to humans. None of the other components of this material are listed by IARC, NTP,

OSHA, or ACGIH as carcinogens.

PRIMARY ROUTES OF ENTRY: Inhalation, Skin or Eyes.

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES: If product gets in the eyes, flush with copious amounts of lukewarm water for at

least 15 minutes. If irritation occurs, contact a physician.

INGESTION: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of

water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was injected and the amount of the substance

that was swallowed. Get medical attention immediately.

INHALATION: Remove to fresh air. Seek immediate medical attention.

SKIN: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water,

followed by a thorough washing of the effected area with soap and water. If

irritation, redness or swelling persists, contact a physician immediately.

CLOTHING: Remove contaminated clothing, wash thoroughly before reuse.

TREATMENT: Treat symptoms conventionally, after thorough decontamination.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 304 ° C. 580 ° F

FLAMMABLE LIMIT, AIR VOL% LOWER: NA NA **UPPER:**

AUTOIGNITION TEMPERATURE: NE

SPECIAL FIRE FIGHTING PROCEDURES:

EXTINGUISHER METHOD: Water, carbon dioxide, dry chemical.

FIRE AND EXPLOSION HAZARDS: Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust.

> Avoid extinguishing methods, which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard

and possible explosion hazard if exposed to ignition source. Firefighters should wear self-contained breathing apparatus.

EXPLOSION HAZARD: SENSITIVE TO MECHANICAL IMPACT: For Polymer: No. For Polymer: No. **SENSITIVE TO STATIC DISCHARGE:**

SECTION 6 - ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE: Before cleaning any spill or leak, individuals involved must wear

appropriate Personal Protective Equipment (e.g., goggles, gloves). Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove any

contaminated clothing and wash thoroughly before reuse.

SECTION 7- HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING: Use in well ventilated areas. Avoid contact with skin, eyes and

clothing. Avoid breathing dust. Use good personal hygiene and

housekeeping.

PRECAUTIONS FOR STORAGE: Store containers in a cool, dry location, away from direct sunlight,

other light sources, or sources of intense heat. Keep container

closed to prevent water absorption and contamination.

INDUSTRIAL HYGIENE PRACTICES: Avoid prolonged contact with the product. Use in a well-ventilated

location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or

smoke while handling product.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION: When working with large quantities of product provide adequate

ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. Use good local exhaust at processing equipment, including buffers, sanders, grinders and polishers.

RESPIRATORY PROTECTION:No special respiratory protection is required under typical

circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member

states, or Australia.

EYE PROTECTION: Depending on the use of this product, safety glasses or goggles

may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166. Ensure that an eyewash station, sink or washbasin is

available in case of exposure to eyes.

PROTECTIVE GLOVES: If anticipated that prolonged & repeated skin contact will occur

during use of this product, wear gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate

standards of Canada, of the E.C. member states.

OTHER PROTECTIVE EQUIPMENT: No special body protection is required under typical circumstances

of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA. An eyewash station and a safety shower are recommended. High temperature

processing equipment should be well ventilated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Fine clear to pigmented powder.

ODOR: Faint odor in bulk.

pH: NA **ODOR THRESHOLD:** ND **BOILING POINT:** NA **FREEZING POINT:** NA VISCOSITY: NA **SPECIFIC GRAVITY** (H₂O=1): ND **VAPOR PRESSURE:** NA **PERCENT VOLATILE W/W%:** NA **VAPOR DENSITY** (AIR=1): NA **EVAPORATION RATE** (BuAc =1): NA **SOLUBILITY IN WATER:** Insoluble.

COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heating above 240 ° C, 464 ° F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Methacrylate Monomer and Oxides of Carbon when burned.

HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X

STABILITY: UNSTABLE: STABLE: X

SECTION 11- TOXICOLOGICAL PROPERTIES

TOXICITY DATA:

This product has NOT been tested on animals to obtain toxicology data. There is toxicology data for the components of the product, which is found in scientific literature. This data has not been presented in this document.

MUTAGENICITY DATA: This product is not reported to produce mutagenic effects in humans.

REPRODUCTIVE TOXICITY DATA:

Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.

SECTION 12 - ECOLOGICAL INFORMATION

AQUATIC TOXICITY:

There is no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

ENVIRONMENTAL FATE:

There is no specific data available for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of properly in accordance with Federal, State, and Local

regulations.

DISPOSAL OF EMPTY CONTAINERS: Reuse of empty drums or containers is not recommended.

Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and

Local regulations.

SECTION 14 - TRANSPORTATION

DOT/UN SHIPPING NAME:

POLYMER, NOI

DOT/UN CLASS: NA/UN NUMBER: PACKING GROUP:

LABEL: IMDG CLASS: IMDG PG: CERCLA RQ:

SECTION 15 - REGULATORY INFORMATION

SARA Reporting Requirements: NA

SARA Threshold Planning Quantity: There are no specific Threshold Planning Quantities

for the components of this product.

TSCA Inventory Status: The components of this product are listed on the

TSCA Inventory. For use in FDA regulated

products only.

CERCLA Reportable Quantity (RQ): NA

Other Federal Requirements: This product complies with the appropriate sections of the Food

and Drug Administration's 21 CFR subchapter G (Cosmetics).

Other Canadian Regulations:

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by

the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed

on the Priorities Substances List.

State Regulatory Information: This product may contain components that are covered under

specific state criteria.

RISK STATEMENTS: R36/37/38 – Irritating to eyes, respiratory system and skin.

SAFETY STATEMENTS: S3 – Keep in a cool place.

S7 – Keep container tightly closed.

S9 – Keep container in a well-ventilated place.

S20 – When using do not eat or drink. S 29 – Do not empty into drains.

S37/39 – Wear suitable gloves and eye/face protection.



SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: Gloves and Safety Glasses or Chemical

Goggles.

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

ABBR NA NE	EVIATIONS: Not Applicable Not Established	ND	Not Determined
ppm mg gm kg mm Pa	parts per million Milligram Gram Kilogram Millimeter Pascals	G L mol µ p	Gallon Liter Mole Micro Pico
LC TC BOD Lo TLm	Lethal Concentration Toxic Concentration Biological Oxygen Demand Lowest Threshold Limit	LD TD COD ThOD	Lethal Dose Toxic Dose Chemical Oxygen Demand Theoretical Oxygen Demand
H D	Hours Days	M Y	Months Years

ACGIH American Conference of Governmental Industrial Hygienist

CPR Controlled Product's Regulation
DSL Canadian Domestic Substances List
NDSL Canadian Non-domestic Substance List
IARC International Agency for Research for Cancer
NOEL No Observed Effect Level
NOAEL No Observed Adverse Effect Level
OSHA Occupational Safety and Health Administration
PEL Permissible Exposure Limit

PEL Permissible Exposure Limit
TLV Threshold Limit Value

W

Weeks



SECTION 16 - OTHER INFORMATION CONTINUED

THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200), CANADIAN WHMIS REGULATIONS, ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED. THE ABOVE INFORMATION MAY BE BASED IN PART ON INFORMATION PROVIDED BY COMPONENT SUPPLIERS AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OF THESE DATA, THE RESULTS TO BE OBTAINED FROM THE USE OF THE MATERIAL, OR THE HAZARDS CONNECTED WITH SUCH USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATION OF THE INFORMATION, WE ASSUME NO RESPONSIBILITY FOR THE RESULT OF ITS USE. THIS INFORMATION AND MATERIAL IS FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS/HER OWN DETERMINATION AS TO THE SUITABILITY OF THE MATERIAL FOR HIS/HER PARTICULAR PURPOSE AND ON THE CONDITION THAT HE/SHE ASSUME THE RISK OF HIS/HER USE THEREOF.

Star Nail International, Inc. MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL NAME: Methacrylate Polymer

PRODUCT NAME: Candy Collection Colored Acrylic- Peppermint Blue

TRADE NAME/PRODUCT CODE: 2051

PRODUCT USE: Organic Process Chemical

MANUFACTURER:Star Nail International, Inc.ADDRESS:29120 Avenue Paine

Valencia, Ca. 91355

24 HR. EMERGENCY TELEPHONE: CHEMTEL: 1-800-255-3924

 PREPARATION/UPDATE DATE:
 01/02/2014

 PRINT DATE:
 1/31/14

 MSDS ID:
 P2-01

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

FOR POLYMER:

 ITEM
 CHEMICAL NAME
 CAS NUMBER:
 WT/WT %

 01
 Polymer
 9003-42-3
 60.0-100.0

 02
 Benzoyl Peroxide
 94-36-0
 0.0-5.0

OSHA ACGIH Company ITEM TLV-TWA **TLV-STEL PEL TWA PEL CEILING** Recommendation SKIN 10 mg/m³ NE 15 mg/m³ NE 15 mg/m³ ΝE 01 02 5 mg/m³ NE 5 mg/m³ NE 5 mg/m³ NE

See Section 16 for Abbreviations.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

WARNING: For Polymer:

OSHA classifies this material as Particulates,

Not Otherwise Classified.

Acute Hazards: Eyes: May be irritating to the eyes by gross

overexposure, no matter how generated. Symptoms of overexposure may include redness, itching, irritation and

watering. Keep dust out of eyes.

Ingestion: Not expected to cause any harmful effects. Ingestion of

large amounts may be irritating if product is swallowed, may cause nausea, headache, vomiting and/or diarrhea.

May be irritating to skin in some sensitive individuals,

especially after prolonged and/or repeated contact.

Inhalation: May be irritated by gross overexposure, no matter how

generated.

Chronic Hazards: None known.

Skin:

CARCINOGENICITY: IARC lists Benzoyl Peroxide as unclassifiable as to

carcinogenicity to humans. None of the other components of this material are listed by IARC, NTP.

OSHA, or ACGIH as carcinogens.

PRIMARY ROUTES OF ENTRY: Inhalation, Skin or Eyes.

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES: If product gets in the eyes, flush with copious amounts of lukewarm water for at

least 15 minutes. If irritation occurs, contact a physician.

INGESTION: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of

water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was ingested and the amount of the substance

that was swallowed. Get medical attention immediately.

INHALATION: Remove to fresh air. Seek immediate medical attention.

SKIN: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water,

followed by a thorough washing of the effected area with soap and water. If

irritation, redness or swelling persists, contact a physician immediately.

CLOTHING: Remove contaminated clothing, wash thoroughly before reuse.

TREATMENT: Treat symptoms conventionally, after thorough decontamination.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 304 ° C. 580 ° F

FLAMMABLE LIMIT, AIR VOL% LOWER: NA NA **UPPER:**

AUTOIGNITION TEMPERATURE: NE

SPECIAL FIRE FIGHTING PROCEDURES:

EXTINGUISHER METHOD: Water, carbon dioxide, dry chemical.

FIRE AND EXPLOSION HAZARDS: Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust.

> Avoid extinguishing methods, which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard

and possible explosion hazard if exposed to ignition source. Firefighters should wear self-contained breathing apparatus.

EXPLOSION HAZARD: SENSITIVE TO MECHANICAL IMPACT: For Polymer: No. For Polymer: No. **SENSITIVE TO STATIC DISCHARGE:**

SECTION 6 - ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE: Before cleaning any spill or leak, individuals involved must wear

appropriate Personal Protective Equipment (e.g., goggles, gloves). Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove any

contaminated clothing and wash thoroughly before reuse.

SECTION 7- HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING: Use in well ventilated areas. Avoid contact with skin, eyes and

clothing. Avoid breathing dust. Use good personal hygiene and

housekeeping.

PRECAUTIONS FOR STORAGE: Store containers in a cool, dry location, away from direct sunlight,

other light sources, or sources of intense heat. Keep container

closed to prevent water absorption and contamination.

INDUSTRIAL HYGIENE PRACTICES: Avoid prolonged contact with the product. Use in a well-ventilated

location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or

smoke while handling product.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION: When working with large quantities of product provide adequate

ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. Use good local exhaust at processing equipment, including buffers, sanders, grinders and polishers.

RESPIRATORY PROTECTION:No special respiratory protection is required under typical

circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member

states, or Australia.

EYE PROTECTION: Depending on the use of this product, safety glasses or goggles

may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166. Ensure that an eyewash station, sink or washbasin is

available in case of exposure to eyes.

PROTECTIVE GLOVES: If anticipated that prolonged & repeated skin contact will occur

during use of this product, wear gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate

standards of Canada, of the E.C. member states.

OTHER PROTECTIVE EQUIPMENT: No special body protection is required under typical circumstances

of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA. An eyewash station and a safety shower are recommended. High temperature

processing equipment should be well ventilated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Fine clear to pigmented powder.

ODOR: Faint odor in bulk.

pH: NA **ODOR THRESHOLD:** ND **BOILING POINT:** NA **FREEZING POINT:** NA VISCOSITY: NA **SPECIFIC GRAVITY** (H₂O=1): ND **VAPOR PRESSURE:** NA **PERCENT VOLATILE W/W%:** NA **VAPOR DENSITY** (AIR=1): NA **EVAPORATION RATE** (BuAc =1): NA **SOLUBILITY IN WATER:** Insoluble.

COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heating above 240 ° C, 464 ° F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Methacrylate Monomer and Oxides of Carbon when burned.

HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X

STABILITY: UNSTABLE: STABLE: X

SECTION 11- TOXICOLOGICAL PROPERTIES

TOXICITY DATA:

This product has NOT been tested on animals to obtain toxicology data. There is toxicology data for the components of the product, which is found in scientific literature. This data has not been presented in this document.

MUTAGENICITY DATA: This product is not reported to produce mutagenic effects in humans.

REPRODUCTIVE TOXICITY DATA:

Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.

SECTION 12 - ECOLOGICAL INFORMATION

AQUATIC TOXICITY:

There is no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

ENVIRONMENTAL FATE:

There is no specific data available for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of properly in accordance with Federal, State, and Local

regulations.

DISPOSAL OF EMPTY CONTAINERS: Reuse of empty drums or containers is not recommended.

Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and

Local regulations.

SECTION 14 - TRANSPORTATION

DOT/UN SHIPPING NAME:

DOT/UN CLASS: NA/UN NUMBER: PACKING GROUP:

LABEL: IMDG CLASS: IMDG PG: CERCLA RQ: POLYMER, NOI

SECTION 15 - REGULATORY INFORMATION

SARA Reporting Requirements: NA

SARA Threshold Planning Quantity: There are no specific Threshold Planning Quantities

for the components of this product.

TSCA Inventory Status: The components of this product are listed on the

TSCA Inventory. For use in FDA regulated products

only. NA

CERCLA Reportable Quantity (RQ):

Other Federal Requirements: This product complies with the appropriate sections of the Food

and Drug Administration's 21 CFR subchapter G (Cosmetics).

Other Canadian Regulations: This product has been classified according to the hazard criteria of

the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the

DSL/NDSL. None of the components of this product are listed

on the Priorities Substances List.

State Regulatory Information: This product may contain components that are covered under

specific state criteria.

RISK STATEMENTS: R36/37/38 – Irritating to eyes, respiratory system and skin.

SAFETY STATEMENTS: S3 – Keep in a cool place.

S7 – Keep container tightly closed.

S9 – Keep container in a well-ventilated place.

S20 – When using do not eat or drink. S 29 – Do not empty into drains.

S37/39 – Wear suitable gloves and eye/face protection.

SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: Gloves and Safety Glasses or Chemical

Goggles.

Goggies.

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

ABBREVIATIONS:

NA NE	Not Applicable Not Established	ND	Not Determined
ppm mg gm kg mm Pa	parts per million Milligram Gram Kilogram Millimeter Pascals	G L mol µ p	Gallon Liter Mole Micro Pico
LC TC BOD Lo TLm	Lethal Concentration Toxic Concentration Biological Oxygen Demand Lowest Threshold Limit	LD TD COD ThOD	Lethal Dose Toxic Dose Chemical Oxygen Demand Theoretical Oxygen Demand

H Hours M Months D Days Y Years

W Weeks

ACGIH American Conference of Governmental Industrial Hygienist

CPR Controlled Product's Regulation
DSL Canadian Domestic Substances List
NDSL Canadian Non-domestic Substance List
IARC International Agency for Research for Cancer
NOEL No Observed Effect Level
NOAEL No Observed Adverse Effect Level

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit
TLV Threshold Limit Value

SECTION 16 - OTHER INFORMATION CONTINUED

THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200), CANADIAN WHMIS REGULATIONS, ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED. THE ABOVE INFORMATION MAY BE BASED IN PART ON INFORMATION PROVIDED BY COMPONENT SUPPLIERS AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OF THESE DATA, THE RESULTS TO BE OBTAINED FROM THE USE OF THE MATERIAL, OR THE HAZARDS CONNECTED WITH SUCH USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATION OF THE INFORMATION, WE ASSUME NO RESPONSIBILITY FOR THE RESULT OF ITS USE. THIS INFORMATION AND MATERIAL IS FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS/HER OWN DETERMINATION AS TO THE SUITABILITY OF THE MATERIAL FOR HIS/HER PARTICULAR PURPOSE AND ON THE CONDITION THAT HE/SHE ASSUME THE RISK OF HIS/HER USE THEREOF.

Star Nail International, Inc. MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Methacrylate Polymer **CHEMICAL NAME:**

PRODUCT NAME: Candy Collection Colored Acrylic- Sherbert Orange

TRADE NAME/PRODUCT CODE: 2591

PRODUCT USE: Organic Process Chemical

MANUFACTURER: Star Nail International, Inc. ADDRESS: 29120 Avenue Paine Valencia, Ca. 91355

24 HR. EMERGENCY TELEPHONE: CHEMTEL: 1-800-255-3924

PREPARATION/UPDATE DATE: 01/02/2014 PRINT DATE: 1/31/14 MSDS ID: P2-01

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

FOR POLYMER:

ITEM **CHEMICAL NAME CAS NUMBER:** WT/WT % 01 Polymer 9003-42-3 60.0-100.0 02 Benzoyl Peroxide 94-36-0 0.0-5.0

OSHA ACGIH Company ITEM TLV-TWA **TLV-STEL PEL TWA PEL CEILING** Recommendation SKIN 10 mg/m³ 15 mg/m³ NE 15 mg/m³ ΝE 01 NE 5 mg/m³ 5 mg/m³ NE 5 mg/m³ NE 02 NE

See Section 16 for Abbreviations.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Acute Hazards:

WARNING: For Polymer:

OSHA classifies this material as

Particulates, Not Otherwise Classified. May be irritating to the eyes by gross

overexposure, no matter how generated. Symptoms of overexposure may include redness, itching, irritation and

watering. Keep dust out of eyes.

Ingestion: Not expected to cause any harmful effects. Ingestion of

large amounts may be irritating if product is swallowed, may cause nausea, headache, vomiting and/or diarrhea.

May be irritating to skin in some sensitive individuals.

especially after prolonged and/or repeated contact.

May be irritated by gross overexposure, no matter how

generated.

Chronic Hazards: None known.

Inhalation:

Eyes:

Skin:

CARCINOGENICITY: IARC lists Benzoyl Peroxide as unclassifiable as to

carcinogenicity to humans. None of the other components of this material are listed by IARC, NTP.

OSHA, or ACGIH as carcinogens.

PRIMARY ROUTES OF ENTRY: Inhalation, Skin or Eyes.

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES: If product gets in the eyes, flush with copious amounts of lukewarm water for at

least 15 minutes. If irritation occurs, contact a physician.

INGESTION: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of

water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was injected and the amount of the substance

that was swallowed. Get medical attention immediately.

INHALATION: Remove to fresh air. Seek immediate medical attention.

SKIN: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water,

followed by a thorough washing of the effected area with soap and water. If

irritation, redness or swelling persists, contact a physician immediately.

CLOTHING: Remove contaminated clothing, wash thoroughly before reuse.

TREATMENT: Treat symptoms conventionally, after thorough decontamination.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 304 ° C. 580 ° F

FLAMMABLE LIMIT, AIR VOL% LOWER: NA NA **UPPER:**

AUTOIGNITION TEMPERATURE: NE

SPECIAL FIRE FIGHTING PROCEDURES:

EXTINGUISHER METHOD: Water, carbon dioxide, dry chemical.

FIRE AND EXPLOSION HAZARDS: Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust.

> Avoid extinguishing methods, which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard

and possible explosion hazard if exposed to ignition source. Firefighters should wear self-contained breathing apparatus.

EXPLOSION HAZARD: SENSITIVE TO MECHANICAL IMPACT: For Polymer: No. For Polymer: No. **SENSITIVE TO STATIC DISCHARGE:**

SECTION 6 - ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE: Before cleaning any spill or leak, individuals involved must wear

appropriate Personal Protective Equipment (e.g., goggles, gloves). Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove any

contaminated clothing and wash thoroughly before reuse.

SECTION 7- HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING: Use in well ventilated areas. Avoid contact with skin, eyes and

clothing. Avoid breathing dust. Use good personal hygiene and

housekeeping.

PRECAUTIONS FOR STORAGE: Store containers in a cool, dry location, away from direct sunlight,

other light sources, or sources of intense heat. Keep container

closed to prevent water absorption and contamination.

INDUSTRIAL HYGIENE PRACTICES: Avoid prolonged contact with the product. Use in a well-ventilated

location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or

smoke while handling product.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION: When working with large quantities of product provide adequate

ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. Use good local exhaust at processing equipment, including buffers, sanders, grinders and polishers.

RESPIRATORY PROTECTION:No special respiratory protection is required under typical

circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member

states, or Australia.

EYE PROTECTION: Depending on the use of this product, safety glasses or goggles

may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166. Ensure that an eyewash station, sink or washbasin is

available in case of exposure to eyes.

PROTECTIVE GLOVES: If anticipated that prolonged & repeated skin contact will occur

during use of this product, wear gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate

standards of Canada, of the E.C. member states.

OTHER PROTECTIVE EQUIPMENT: No special body protection is required under typical circumstances

of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA. An eyewash station and a safety shower are recommended. High temperature

processing equipment should be well ventilated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Fine clear to pigmented powder.

ODOR: Faint odor in bulk.

pH: NA **ODOR THRESHOLD:** ND **BOILING POINT:** NA **FREEZING POINT:** NA VISCOSITY: NA **SPECIFIC GRAVITY** (H₂O=1): ND **VAPOR PRESSURE:** NA **PERCENT VOLATILE W/W%:** NA **VAPOR DENSITY** (AIR=1): NA **EVAPORATION RATE** (BuAc =1): NA **SOLUBILITY IN WATER:** Insoluble.

COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heating above 240 ° C, 464 ° F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Methacrylate Monomer and Oxides of Carbon when burned.

HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X

STABILITY: UNSTABLE: STABLE: X

SECTION 11- TOXICOLOGICAL PROPERTIES

TOXICITY DATA:

This product has NOT been tested on animals to obtain toxicology data. There is toxicology data for the components of the product, which is found in scientific literature. This data has not been presented in this document.

MUTAGENICITY DATA: This product is not reported to produce mutagenic effects in humans.

REPRODUCTIVE TOXICITY DATA:

Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.

SECTION 12 - ECOLOGICAL INFORMATION

AQUATIC TOXICITY:

There is no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

ENVIRONMENTAL FATE:

There is no specific data available for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of properly in accordance with Federal, State, and Local

regulations.

DISPOSAL OF EMPTY CONTAINERS: Reuse of empty drums or containers is not recommended.

Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and

Local regulations.

SECTION 14 - TRANSPORTATION

DOT/UN SHIPPING NAME:

DOT/UN CLASS: NA/UN NUMBER: PACKING GROUP:

LABEL: **IMDG CLASS:** IMDG PG: **CERCLA RQ:**

POLYMER, NOI

SECTION 15 - REGULATORY INFORMATION

SARA Reporting Requirements: NA

SARA Threshold Planning Quantity: There are no specific Threshold Planning Quantities

for the components of this product.

The components of this product are listed on the TSCA Inventory Status:

TSCA Inventory. For use in FDA regulated products

only. NA

CERCLA Reportable Quantity (RQ):

Other Federal Requirements:

This product complies with the appropriate sections of the Food

and Drug Administration's 21 CFR subchapter G (Cosmetics).

This product has been classified according to the hazard criteria of Other Canadian Regulations: the CPR and the MSDS contains all of the information required by

the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed

on the Priorities Substances List.

State Regulatory Information: This product may contain components that are covered under

specific state criteria.

RISK STATEMENTS: R36/37/38 – Irritating to eyes, respiratory system and skin.

SAFETY STATEMENTS: S3 - Keep in a cool place.

S7 - Keep container tightly closed.

S9 – Keep container in a well-ventilated place.

S20 – When using do not eat or drink. S 29 – Do not empty into drains.

S37/39 – Wear suitable gloves and eye/face protection.

SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: Gloves and Safety Glasses or Chemical

Goggles.

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

ABBREVIATIONS:

NA NE	Not Applicable Not Established	ND	Not Determined
ppm mg gm kg mm Pa	parts per million Milligram Gram Kilogram Millimeter Pascals	G L mol µ p	Gallon Liter Mole Micro Pico
LC TC BOD Lo	Lethal Concentration Toxic Concentration Biological Oxygen Demand Lowest	LD TD COD ThOD	Lethal Dose Toxic Dose Chemical Oxygen Demand Theoretical Oxygen Demand

H Hours M Months D Days Y Years

W Weeks

TLm

ACGIH American Conference of Governmental Industrial Hygienist

CPR Controlled Product's Regulation
DSL Canadian Domestic Substances List
NDSL Canadian Non-domestic Substance List
IARC International Agency for Research for Cancer
NOEL No Observed Effect Level
NOAEL No Observed Adverse Effect Level

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit
TLV Threshold Limit Value

Threshold Limit



SECTION 16 - OTHER INFORMATION CONTINUED

THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200), CANADIAN WHMIS REGULATIONS, ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED. THE ABOVE INFORMATION MAY BE BASED IN PART ON INFORMATION PROVIDED BY COMPONENT SUPPLIERS AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OF THESE DATA, THE RESULTS TO BE OBTAINED FROM THE USE OF THE MATERIAL, OR THE HAZARDS CONNECTED WITH SUCH USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATION OF THE INFORMATION, WE ASSUME NO RESPONSIBILITY FOR THE RESULT OF ITS USE. THIS INFORMATION AND MATERIAL IS FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS/HER OWN DETERMINATION AS TO THE SUITABILITY OF THE MATERIAL FOR HIS/HER PARTICULAR PURPOSE AND ON THE CONDITION THAT HE/SHE ASSUME THE RISK OF HIS/HER USE THEREOF.

Star Nail International, Inc. MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL NAME: Methacrylate Polymer

PRODUCT NAME: Candy Collection Colored Acrylic- Sour Apple

TRADE NAME/PRODUCT CODE: 2588

PRODUCT USE: Organic Process Chemical

MANUFACTURER: Star Nail International, Inc. ADDRESS: 29120 Avenue Paine Valencia, Ca. 91355

24 HR. EMERGENCY TELEPHONE: CHEMTEL: 1-800-255-3924

PREPARATION/UPDATE DATE: 01/02/2014 **PRINT DATE:** 1/31/14 MSDS ID: P53-01

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

FOR POLYMER:

ITEM	CHEMICAL NAME	CAS NUMBER:	WT/WT %
01	Polymer	9003-42-3	60.0-100.0
02	Benzoyl Peroxide	94-36-0	0.0-5.0
03	Trade Secret (Pigment)	NA	0.0-20.0

	ACGIH		OSHA		Company	
ITEM	TLV-TWA	TLV-STEL	PEL TWA	PEL CEILING	Recommendation	SKIN
01	10 mg/m ³	NE	15 mg/m ³	NE	15 mg/m³	NE
02	5 mg/m ³	NE	5 mg/m ³	NE	5 mg/m³	NE
03	NE	NE	NE	NE	NE	NE

See Section 16 for Abbreviations.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Acute Hazards:

WARNING: For Polymer:

OSHA classifies this material as

Particulates, Not Otherwise Classified. May be irritating to the eyes by gross

overexposure, no matter how generated. Symptoms of overexposure may include redness, itching, irritation and

watering. Keep dust out of eyes.

Ingestion: Not expected to cause any harmful effects. Ingestion of

large amounts may be irritating if product is swallowed, may cause nausea, headache, vomiting and/or diarrhea.

May be irritating to skin in some sensitive individuals,

especially after prolonged and/or repeated contact.

Inhalation: May be irritated by gross overexposure, no matter how

generated.

Chronic Hazards: None known.

Eyes:

Skin:

CARCINOGENICITY: IARC lists Benzoyl Peroxide as unclassifiable as to

carcinogenicity to humans. None of the other components of this material are listed by IARC, NTP,

OSHA, or ACGIH as carcinogens.

PRIMARY ROUTES OF ENTRY: Inhalation, Skin or Eyes.

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES: If product gets in the eyes, flush with copious amounts of lukewarm water for at

least 15 minutes. If irritation occurs, contact a physician.

INGESTION: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of

water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was injected and the amount of the substance

that was swallowed. Get medical attention immediately.

INHALATION: Remove to fresh air. Seek immediate medical attention.

SKIN: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water,

followed by a thorough washing of the effected area with soap and water. If

irritation, redness or swelling persists, contact a physician immediately.

CLOTHING: Remove contaminated clothing, wash thoroughly before reuse.

TREATMENT: Treat symptoms conventionally, after thorough decontamination.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 304 ° C. 580 ° F

FLAMMABLE LIMIT, AIR VOL% LOWER: NA NA **UPPER:**

AUTOIGNITION TEMPERATURE: NE

SPECIAL FIRE FIGHTING PROCEDURES:

EXTINGUISHER METHOD: Water, carbon dioxide, dry chemical.

FIRE AND EXPLOSION HAZARDS: Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust.

> Avoid extinguishing methods, which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard

and possible explosion hazard if exposed to ignition source. Firefighters should wear self-contained breathing apparatus.

EXPLOSION HAZARD: SENSITIVE TO MECHANICAL IMPACT: For Polymer: No. For Polymer: No. **SENSITIVE TO STATIC DISCHARGE:**

SECTION 6 - ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE: Before cleaning any spill or leak, individuals involved must wear

appropriate Personal Protective Equipment (e.g., goggles, gloves). Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove any

contaminated clothing and wash thoroughly before reuse.

SECTION 7- HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING: Use in well ventilated areas. Avoid contact with skin, eyes and

clothing. Avoid breathing dust. Use good personal hygiene and

housekeeping.

PRECAUTIONS FOR STORAGE: Store containers in a cool, dry location, away from direct sunlight,

other light sources, or sources of intense heat. Keep container

closed to prevent water absorption and contamination.

INDUSTRIAL HYGIENE PRACTICES: Avoid prolonged contact with the product. Use in a well-ventilated

location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or

smoke while handling product.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION: When working with large quantities of product provide adequate

ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. Use good local exhaust at processing equipment, including buffers, sanders, grinders and polishers.

RESPIRATORY PROTECTION:No special respiratory protection is required under typical

circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member

states, or Australia.

EYE PROTECTION: Depending on the use of this product, safety glasses or goggles

may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166. Ensure that an eyewash station, sink or washbasin is

available in case of exposure to eyes.

PROTECTIVE GLOVES: If anticipated that prolonged & repeated skin contact will occur

during use of this product, wear gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate

standards of Canada, of the E.C. member states.

OTHER PROTECTIVE EQUIPMENT: No special body protection is required under typical circumstances

of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA. An eyewash station and a safety shower are recommended. High temperature

processing equipment should be well ventilated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Fine clear to pigmented powder.

ODOR: Faint odor in bulk.

pH: NA **ODOR THRESHOLD:** ND **BOILING POINT:** NA **FREEZING POINT:** NA VISCOSITY: NA **SPECIFIC GRAVITY** (H₂O=1): ND **VAPOR PRESSURE:** NA **PERCENT VOLATILE W/W%:** NA **VAPOR DENSITY** (AIR=1): NA **EVAPORATION RATE** (BuAc =1): NA **SOLUBILITY IN WATER:** Insoluble.

COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heating above 240 ° C, 464 ° F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Methacrylate Monomer and Oxides of Carbon when burned.

HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X

STABILITY: UNSTABLE: STABLE: X

SECTION 11- TOXICOLOGICAL PROPERTIES

TOXICITY DATA:

This product has NOT been tested on animals to obtain toxicology data. There is toxicology data for the components of the product, which is found in scientific literature. This data has not been presented in this document.

MUTAGENICITY DATA: This product is not reported to produce mutagenic effects in humans.

REPRODUCTIVE TOXICITY DATA:

Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.

SECTION 12 - ECOLOGICAL INFORMATION

AQUATIC TOXICITY:

There is no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

ENVIRONMENTAL FATE:

There is no specific data available for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of properly in accordance with Federal, State, and Local

regulations.

DISPOSAL OF EMPTY CONTAINERS: Reuse of empty drums or containers is not recommended.

Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and

Local regulations.

SECTION 14 - TRANSPORTATION

DOT/UN SHIPPING NAME:

POLYMER, NOI

DOT/UN CLASS: NA/UN NUMBER: PACKING GROUP:

LABEL: IMDG CLASS: IMDG PG: CERCLA RQ:

SECTION 15 - REGULATORY INFORMATION

SARA Reporting Requirements: NA

SARA Threshold Planning Quantity: There are no specific Threshold Planning Quantities

for the components of this product.

TSCA Inventory Status: The components of this product are listed on the

TSCA Inventory. For use in FDA regulated products

only. NA

CERCLA Reportable Quantity (RQ):

Other Federal Requirements: This product complies with the appropriate sections of the Food

and Drug Administration's 21 CFR subchapter G (Cosmetics).

Other Canadian Regulations:

This product has been classified according to the hazard criteria of

the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the

DSL/NDSL. None of the components of this product are listed on the Priorities Substances List.

on the Fhorities Substances List.

State Regulatory Information: This product may contain components that are covered under

specific state criteria.

RISK STATEMENTS: R36/37/38 – Irritating to eyes, respiratory system and skin.

SAFETY STATEMENTS: S3 – Keep in a cool place.

S7 – Keep container tightly closed.

S9 – Keep container in a well-ventilated place.

S20 – When using do not eat or drink. S 29 – Do not empty into drains.

S37/39 – Wear suitable gloves and eye/face protection.

SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: Gloves and Safety Glasses or Chemical

Goggles.

ND

Not Determined

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

ABBREVIATIONS:

Not Applicable

NA

NE	Not Established			
ppm mg gm kg mm Pa	parts per million Milligram Gram Kilogram Millimeter Pascals	G L mol µ p	Gallon Liter Mole Micro Pico	

LCLethal ConcentrationLDLethal DoseTCToxic ConcentrationTDToxic Dose

BOD Biological Oxygen Demand COD Chemical Oxygen Demand Lo Lowest ThOD Theoretical Oxygen Demand

TLm Threshold Limit

H Hours M Months D Days Y Years

W Weeks

ACGIH American Conference of Governmental Industrial Hygienist

CPR Controlled Product's Regulation
DSL Canadian Domestic Substances List
NDSL Canadian Non-domestic Substance List
IARC International Agency for Research for Cancer
NOEL No Observed Effect Level

NOAEL No Observed Adverse Effect Level

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit
TLV Threshold Limit Value



SECTION 16 - OTHER INFORMATION CONTINUED

THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200), CANADIAN WHMIS REGULATIONS, ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED. THE ABOVE INFORMATION MAY BE BASED IN PART ON INFORMATION PROVIDED BY COMPONENT SUPPLIERS AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OF THESE DATA, THE RESULTS TO BE OBTAINED FROM THE USE OF THE MATERIAL, OR THE HAZARDS CONNECTED WITH SUCH USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATION OF THE INFORMATION, WE ASSUME NO RESPONSIBILITY FOR THE RESULT OF ITS USE. THIS INFORMATION AND MATERIAL IS FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS/HER OWN DETERMINATION AS TO THE SUITABILITY OF THE MATERIAL FOR HIS/HER PARTICULAR PURPOSE AND ON THE CONDITION THAT HE/SHE ASSUME THE RISK OF HIS/HER USE THEREOF.

Star Nail International, Inc. MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL NAME: Methacrylate Polymer

PRODUCT NAME: Candy Collection Colored Acrylic- Watermelon Pink

TRADE NAME/PRODUCT CODE: 2594

PRODUCT USE: Organic Process Chemical

MANUFACTURER: Star Nail International, Inc. ADDRESS: 29120 Avenue Paine Valencia, Ca. 91355

24 HR. EMERGENCY TELEPHONE: CHEMTEL: 1-800-255-3924

01/02/2014 PREPARATION/UPDATE DATE: **PRINT DATE:** 1/31/14 MSDS ID: P53-01

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

FOR POLYMER:

ITEM	CHEMICAL NAME	CAS NUMBER:	WT/WT %
01	Polymer	9003-42-3	60.0-100.0
02	Benzoyl Peroxide	94-36-0	0.0-5.0
03	Trade Secret (Pigment)	NA	0.0-20.0

	ACGIH		OSHA		Company	
ITEM	TLV-TWA	TLV-STEL	PEL TWA	PEL CEILING	Recommendation	SKIN
01	10 mg/m ³	NE	15 mg/m ³	NE	15 mg/m³	NE
02	5 mg/m ³	NE	5 mg/m ³	NE	5 mg/m³	NE
03	NE	NE	NE	NE	NE	NE

See Section 16 for Abbreviations.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Acute Hazards:

WARNING: For Polymer:

OSHA classifies this material as

Particulates, Not Otherwise Classified. May be irritating to the eyes by gross

overexposure, no matter how generated. Symptoms of overexposure may include redness, itching, irritation and

watering. Keep dust out of eyes.

Ingestion: Not expected to cause any harmful effects. Ingestion of

large amounts may be irritating if product is swallowed, may cause nausea, headache, vomiting and/or diarrhea.

Skin: May be irritating to skin in some sensitive individuals,

especially after prolonged and/or repeated contact.

Inhalation: May be irritated by gross overexposure, no matter how

generated.

Chronic Hazards: None known.

Eyes:

CARCINOGENICITY: IARC lists Benzoyl Peroxide as unclassifiable as to

carcinogenicity to humans. None of the other components of this material are listed by IARC, NTP,

OSHA, or ACGIH as carcinogens.

PRIMARY ROUTES OF ENTRY: Inhalation, Skin or Eyes.

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES: If product gets in the eyes, flush with copious amounts of lukewarm water for at

least 15 minutes. If irritation occurs, contact a physician.

INGESTION: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of

water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was injected and the amount of the substance

that was swallowed. Get medical attention immediately.

INHALATION: Remove to fresh air. Seek immediate medical attention.

SKIN: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water,

followed by a thorough washing of the effected area with soap and water. If

irritation, redness or swelling persists, contact a physician immediately.

CLOTHING: Remove contaminated clothing, wash thoroughly before reuse.

TREATMENT: Treat symptoms conventionally, after thorough decontamination.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 304 ° C. 580 ° F

FLAMMABLE LIMIT, AIR VOL% LOWER: NA NA **UPPER:**

AUTOIGNITION TEMPERATURE: NE

SPECIAL FIRE FIGHTING PROCEDURES:

EXTINGUISHER METHOD: Water, carbon dioxide, dry chemical.

FIRE AND EXPLOSION HAZARDS: Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust.

> Avoid extinguishing methods, which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard

and possible explosion hazard if exposed to ignition source. Firefighters should wear self-contained breathing apparatus.

EXPLOSION HAZARD: SENSITIVE TO MECHANICAL IMPACT: For Polymer: No. For Polymer: No. **SENSITIVE TO STATIC DISCHARGE:**

SECTION 6 - ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE: Before cleaning any spill or leak, individuals involved must wear

appropriate Personal Protective Equipment (e.g., goggles, gloves). Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove any

contaminated clothing and wash thoroughly before reuse.

SECTION 7- HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING: Use in well ventilated areas. Avoid contact with skin, eyes and

clothing. Avoid breathing dust. Use good personal hygiene and

housekeeping.

PRECAUTIONS FOR STORAGE: Store containers in a cool, dry location, away from direct sunlight,

other light sources, or sources of intense heat. Keep container

closed to prevent water absorption and contamination.

INDUSTRIAL HYGIENE PRACTICES: Avoid prolonged contact with the product. Use in a well-ventilated

location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or

smoke while handling product.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION: When working with large quantities of product provide adequate

ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. Use good local exhaust at processing equipment, including buffers, sanders, grinders and polishers.

RESPIRATORY PROTECTION:No special respiratory protection is required under typical

circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member

states, or Australia.

EYE PROTECTION: Depending on the use of this product, safety glasses or goggles

may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166. Ensure that an eyewash station, sink or washbasin is

available in case of exposure to eyes.

PROTECTIVE GLOVES: If anticipated that prolonged & repeated skin contact will occur

during use of this product, wear gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate

standards of Canada, of the E.C. member states.

OTHER PROTECTIVE EQUIPMENT: No special body protection is required under typical circumstances

of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA. An eyewash station and a safety shower are recommended. High temperature

processing equipment should be well ventilated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Fine clear to pigmented powder.

ODOR: Faint odor in bulk.

pH: NA **ODOR THRESHOLD:** ND **BOILING POINT:** NA **FREEZING POINT:** NA VISCOSITY: NA **SPECIFIC GRAVITY** (H₂O=1): ND **VAPOR PRESSURE:** NA **PERCENT VOLATILE W/W%:** NA **VAPOR DENSITY** (AIR=1): NA **EVAPORATION RATE** (BuAc =1): NA **SOLUBILITY IN WATER:** Insoluble.

COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heating above 240 ° C, 464 ° F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Methacrylate Monomer and Oxides of Carbon when burned.

HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X

STABILITY: UNSTABLE: STABLE: X

SECTION 11- TOXICOLOGICAL PROPERTIES

TOXICITY DATA:

This product has NOT been tested on animals to obtain toxicology data. There is toxicology data for the components of the product, which is found in scientific literature. This data has not been presented in this document.

MUTAGENICITY DATA: This product is not reported to produce mutagenic effects in humans.

REPRODUCTIVE TOXICITY DATA:

Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.

SECTION 12 - ECOLOGICAL INFORMATION

AQUATIC TOXICITY:

There is no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

ENVIRONMENTAL FATE:

There is no specific data available for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of properly in accordance with Federal, State, and Local

regulations.

DISPOSAL OF EMPTY CONTAINERS: Reuse of empty drums or containers is not recommended.

Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and

Local regulations.

SECTION 14 - TRANSPORTATION

DOT/UN SHIPPING NAME: POLYMER, NOI

DOT/UN CLASS: NA/UN NUMBER: PACKING GROUP:

LABEL: IMDG CLASS: IMDG PG: CERCLA RQ:

SECTION 15 - REGULATORY INFORMATION

SARA Reporting Requirements: NA

SARA Threshold Planning Quantity: There are no specific Threshold Planning

Quantities for the components of this product. The components of this product are listed on the

TSCA Inventory Status:

The components of this product are listed on the TSCA Inventory. For use in FDA regulated

products only.

CERCLA Reportable Quantity (RQ): NA

Other Federal Requirements: This product complies with the appropriate sections of the Food

and Drug Administration's 21 CFR subchapter G (Cosmetics). This product has been classified according to the hazard criteria of

Other Canadian Regulations:

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by

the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed

on the Priorities Substances List.

State Regulatory Information: This product may contain components that are covered under

specific state criteria.

RISK STATEMENTS: R36/37/38 – Irritating to eyes, respiratory system and skin.

SAFETY STATEMENTS: S3 – Keep in a cool place.

S7 – Keep container tightly closed.

S9 – Keep container in a well-ventilated place.

S20 – When using do not eat or drink. S 29 – Do not empty into drains.

S37/39 – Wear suitable gloves and eye/face protection.

SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: Gloves and Safety Glasses or Chemical

Goggles.

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

ABBREVIATIONS:

Not Applicable Not Determined NA ND ΝE Not Established parts per million G Gallon ppm Milligram Liter mg L Gram Mole mol gm Kilogram kg Micro Millimeter Pico mm р Pascals Pa LC **Lethal Concentration** LD Lethal Dose TC **Toxic Concentration** TD Toxic Dose COD

BOD Biological Oxygen Demand COD Chemical Oxygen Demand Lo Lowest ThOD Theoretical Oxygen Demand

TLm Threshold Limit

H Hours M Months D Days Y Years

W Weeks

ACGIH American Conference of Governmental Industrial Hygienist

CPR Controlled Product's Regulation
DSL Canadian Domestic Substances List
NDSL Canadian Non-domestic Substance List
IARC International Agency for Research for Cancer
NOEL No Observed Effect Level

NOAEL No Observed Adverse Effect Level
OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit

TLV Threshold Limit Value



SECTION 16 - OTHER INFORMATION CONTINUED

THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200), CANADIAN WHMIS REGULATIONS, ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED. THE ABOVE INFORMATION MAY BE BASED IN PART ON INFORMATION PROVIDED BY COMPONENT SUPPLIERS AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OF THESE DATA, THE RESULTS TO BE OBTAINED FROM THE USE OF THE MATERIAL, OR THE HAZARDS CONNECTED WITH SUCH USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATION OF THE INFORMATION, WE ASSUME NO RESPONSIBILITY FOR THE RESULT OF ITS USE. THIS INFORMATION AND MATERIAL IS FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS/HER OWN DETERMINATION AS TO THE SUITABILITY OF THE MATERIAL FOR HIS/HER PARTICULAR PURPOSE AND ON THE CONDITION THAT HE/SHE ASSUME THE RISK OF HIS/HER USE THEREOF.

Star Nail International, Inc. MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL NAME: Methacrylate Polymer

PRODUCT NAME: Candy Collection Colored Acrylic- Watermelon Pink

TRADE NAME/PRODUCT CODE: 2535

PRODUCT USE: Organic Process Chemical

MANUFACTURER: Star Nail International, Inc. ADDRESS: 29120 Avenue Paine Valencia, Ca. 91355

24 HR. EMERGENCY TELEPHONE: CHEMTEL: 1-800-255-3924

01/02/2014 PREPARATION/UPDATE DATE: **PRINT DATE:** 1/31/14 MSDS ID: P53-01

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

FOR POLYMER:

ITEM	CHEMICAL NAME	CAS NUMBER:	WT/WT %
01	Polymer	9003-42-3	60.0-100.0
02	Benzoyl Peroxide	94-36-0	0.0-5.0
03	Pigment	NA	0.0-20.0

	ACGIH		OSHA		Company	
ITEM	TLV-TWA	TLV-STEL	PEL TWA	PEL CEILING	Recommendation	SKIN
01	10 mg/m ³	NE	15 mg/m ³	NE	15 mg/m³	NE
02	5 mg/m ³	NE	5 mg/m ³	NE	5 mg/m³	NE
03	NE	NE	NE	NE	NE	NE

See Section 16 for Abbreviations.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Acute Hazards:

WARNING: For Polymer:

OSHA classifies this material as

Particulates, Not Otherwise Classified. May be irritating to the eyes by gross

overexposure, no matter how generated. Symptoms of overexposure may include redness, itching, irritation and

watering. Keep dust out of eyes.

Ingestion: Not expected to cause any harmful effects. Ingestion of

large amounts may be irritating if product is swallowed, may cause nausea, headache, vomiting and/or diarrhea.

May be irritating to skin in some sensitive individuals.

especially after prolonged and/or repeated contact.

May be irritated by gross overexposure, no matter how

generated.

Chronic Hazards: None known.

Inhalation:

Eyes:

Skin:

CARCINOGENICITY: IARC lists Benzoyl Peroxide as unclassifiable as to

carcinogenicity to humans. None of the other components of this material are listed by IARC, NTP,

OSHA, or ACGIH as carcinogens.

PRIMARY ROUTES OF ENTRY: Inhalation, Skin or Eyes.

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES: If product gets in the eyes, flush with copious amounts of lukewarm water for at

least 15 minutes. If irritation occurs, contact a physician.

INGESTION: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of

water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was injected and the amount of the substance

that was swallowed. Get medical attention immediately.

INHALATION: Remove to fresh air. Seek immediate medical attention.

SKIN: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water,

followed by a thorough washing of the effected area with soap and water. If

irritation, redness or swelling persists, contact a physician immediately.

CLOTHING: Remove contaminated clothing, wash thoroughly before reuse.

TREATMENT: Treat symptoms conventionally, after thorough decontamination.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 304 ° C. 580 ° F

FLAMMABLE LIMIT, AIR VOL% LOWER: NA NA **UPPER:**

AUTOIGNITION TEMPERATURE: NE

SPECIAL FIRE FIGHTING PROCEDURES:

EXTINGUISHER METHOD: Water, carbon dioxide, dry chemical.

FIRE AND EXPLOSION HAZARDS: Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust.

> Avoid extinguishing methods, which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard

and possible explosion hazard if exposed to ignition source. Firefighters should wear self-contained breathing apparatus.

EXPLOSION HAZARD: SENSITIVE TO MECHANICAL IMPACT: For Polymer: No. For Polymer: No. **SENSITIVE TO STATIC DISCHARGE:**

SECTION 6 - ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE: Before cleaning any spill or leak, individuals involved must wear

appropriate Personal Protective Equipment (e.g., goggles, gloves). Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove any

contaminated clothing and wash thoroughly before reuse.

SECTION 7- HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING: Use in well ventilated areas. Avoid contact with skin, eyes and

clothing. Avoid breathing dust. Use good personal hygiene and

housekeeping.

PRECAUTIONS FOR STORAGE: Store containers in a cool, dry location, away from direct sunlight,

other light sources, or sources of intense heat. Keep container

closed to prevent water absorption and contamination.

INDUSTRIAL HYGIENE PRACTICES: Avoid prolonged contact with the product. Use in a well-ventilated

location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or

smoke while handling product.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION: When working with large quantities of product provide adequate

ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. Use good local exhaust at processing equipment, including buffers, sanders, grinders and polishers.

RESPIRATORY PROTECTION:No special respiratory protection is required under typical

circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member

states, or Australia.

EYE PROTECTION: Depending on the use of this product, safety glasses or goggles

may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166. Ensure that an eyewash station, sink or washbasin is

available in case of exposure to eyes.

PROTECTIVE GLOVES: If anticipated that prolonged & repeated skin contact will occur

during use of this product, wear gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate

standards of Canada, of the E.C. member states.

OTHER PROTECTIVE EQUIPMENT: No special body protection is required under typical circumstances

of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA. An eyewash station and a safety shower are recommended. High temperature

processing equipment should be well ventilated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Fine clear to pigmented powder.

ODOR: Faint odor in bulk.

pH: NA **ODOR THRESHOLD:** ND **BOILING POINT:** NA **FREEZING POINT:** NA VISCOSITY: NA **SPECIFIC GRAVITY** (H₂O=1): ND **VAPOR PRESSURE:** NA **PERCENT VOLATILE W/W%:** NA **VAPOR DENSITY** (AIR=1): NA **EVAPORATION RATE** (BuAc =1): NA **SOLUBILITY IN WATER:** Insoluble.

COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heating above 240 ° C, 464 ° F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Methacrylate Monomer and Oxides of Carbon when burned.

HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X

STABILITY: UNSTABLE: STABLE: X

SECTION 11- TOXICOLOGICAL PROPERTIES

TOXICITY DATA:

This product has NOT been tested on animals to obtain toxicology data. There is toxicology data for the components of the product, which is found in scientific literature. This data has not been presented in this document.

MUTAGENICITY DATA: This product is not reported to produce mutagenic effects in humans.

REPRODUCTIVE TOXICITY DATA:

Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.

SECTION 12 - ECOLOGICAL INFORMATION

AQUATIC TOXICITY:

There is no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

ENVIRONMENTAL FATE:

There is no specific data available for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of properly in accordance with Federal, State, and Local

regulations.

DISPOSAL OF EMPTY CONTAINERS: Reuse of empty drums or containers is not recommended.

Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and

Local regulations.

SECTION 14 - TRANSPORTATION

DOT/UN SHIPPING NAME: POLYMER, NOI

DOT/UN CLASS: NA/UN NUMBER: PACKING GROUP:

LABEL: IMDG CLASS: IMDG PG: CERCLA RQ:

SECTION 15 - REGULATORY INFORMATION

SARA Reporting Requirements: NA

SARA Threshold Planning Quantity: There are no specific Threshold Planning

Quantities for the components of this product. The components of this product are listed on the

TSCA Inventory Status:

The components of this product are listed on the TSCA Inventory. For use in FDA regulated

products only.

CERCLA Reportable Quantity (RQ): NA

Other Federal Requirements: This product complies with the appropriate sections of the Food

and Drug Administration's 21 CFR subchapter G (Cosmetics).

This product has been classified according to the bazard criteria.

Other Canadian Regulations:

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by

the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed

on the Priorities Substances List.

State Regulatory Information: This product may contain components that are covered under

specific state criteria.

RISK STATEMENTS: R36/37/38 – Irritating to eyes, respiratory system and skin.

SAFETY STATEMENTS: S3 – Keep in a cool place.

S7 - Keep container tightly closed.

S9 – Keep container in a well-ventilated place.

S20 – When using do not eat or drink. S 29 – Do not empty into drains.

S37/39 – Wear suitable gloves and eye/face protection.



SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: Gloves and Safety Glasses or Chemical

Goggles.

ND

Not Determined

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

ABBREVIATIONS:

NA

Not Applicable

ΝE Not Established parts per million G Gallon ppm Milligram Liter mg L Gram Mole mol gm Kilogram kg Micro Millimeter Pico mm р Pascals Pa

LCLethal ConcentrationLDLethal DoseTCToxic ConcentrationTDToxic Dose

BOD Biological Oxygen Demand COD Chemical Oxygen Demand Lo Lowest ThOD Theoretical Oxygen Demand

TLm Threshold Limit

H Hours M Months D Days Y Years

W Weeks

ACGIH American Conference of Governmental Industrial Hygienist

CPR Controlled Product's Regulation
DSL Canadian Domestic Substances List
NDSL Canadian Non-domestic Substance List
IARC International Agency for Research for Cancer
NOEL No Observed Effect Level

NOAEL No Observed Adverse Effect Level

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit
TLV Threshold Limit Value



SECTION 16 - OTHER INFORMATION CONTINUED

THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200), CANADIAN WHMIS REGULATIONS, ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED. THE ABOVE INFORMATION MAY BE BASED IN PART ON INFORMATION PROVIDED BY COMPONENT SUPPLIERS AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OF THESE DATA, THE RESULTS TO BE OBTAINED FROM THE USE OF THE MATERIAL, OR THE HAZARDS CONNECTED WITH SUCH USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATION OF THE INFORMATION, WE ASSUME NO RESPONSIBILITY FOR THE RESULT OF ITS USE. THIS INFORMATION AND MATERIAL IS FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS/HER OWN DETERMINATION AS TO THE SUITABILITY OF THE MATERIAL FOR HIS/HER PARTICULAR PURPOSE AND ON THE CONDITION THAT HE/SHE ASSUME THE RISK OF HIS/HER USE THEREOF.

Star Nail International, Inc. MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL NAME: Methacrylate Polymer

PRODUCT NAME: Candy Collection Colored Acrylic- Wildberry Purple

TRADE NAME/PRODUCT CODE: 2052

PRODUCT USE: Organic Process Chemical

MANUFACTURER: Star Nail International, Inc. ADDRESS: 29120 Avenue Paine

Valencia, Ca. 91355

24 HR. EMERGENCY TELEPHONE: CHEMTEL: 1-800-255-3924

 PREPARATION/UPDATE DATE:
 01/02/2014

 PRINT DATE:
 1/31/14

 MSDS ID:
 P2-01

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

FOR POLYMER:

 ITEM
 CHEMICAL NAME
 CAS NUMBER:
 WT/WT %

 01
 Polymer
 9003-42-3
 60.0-100.0

 02
 Benzoyl Peroxide
 94-36-0
 0.0-5.0

ACGIH OSHA Company TLV-TWA **TLV-STEL PEL TWA PEL CEILING** Recommendation ITEM SKIN 15 mg/m³ 01 10 mg/m³ ΝE 15 mg/m³ ΝE NΕ 5 mg/m³ 5 mg/m³ 5 mg/m³ ΝE 02 ΝE ΝE

See Section 16 for Abbreviations.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

WARNING: For Polymer:

OSHA classifies this material as

Particulates, Not Otherwise Classified.

Acute Hazards: Eyes: May be irritating to the eyes by gross

overexposure, no matter how generated. Symptoms of overexposure may include redness, itching, irritation and

watering. Keep dust out of eyes.

Ingestion: Not expected to cause any harmful effects. Ingestion of

large amounts may be irritating if product is swallowed, may cause nausea, headache, vomiting and/or diarrhea.

May be irritating to skin in some sensitive individuals,

especially after prolonged and/or repeated contact.

Inhalation: May be irritated by gross overexposure, no matter how

generated.

Chronic Hazards: None known.

Skin:

CARCINOGENICITY: IARC lists Benzoyl Peroxide as unclassifiable as to

carcinogenicity to humans. None of the other components of this material are listed by IARC, NTP,

OSHA, or ACGIH as carcinogens.

PRIMARY ROUTES OF ENTRY: Inhalation, Skin or Eyes.

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES: If product gets in the eyes, flush with copious amounts of lukewarm water for at

least 15 minutes. If irritation occurs, contact a physician.

INGESTION: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of

water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was ingested and the amount of the substance

that was swallowed. Get medical attention immediately.

INHALATION: Remove to fresh air. Seek immediate medical attention.

SKIN: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water,

followed by a thorough washing of the effected area with soap and water. If

irritation, redness or swelling persists, contact a physician immediately.

CLOTHING: Remove contaminated clothing, wash thoroughly before reuse.

TREATMENT: Treat symptoms conventionally, after thorough decontamination.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 304 ° C. 580 ° F

FLAMMABLE LIMIT, AIR VOL% LOWER: NA NA **UPPER:**

AUTOIGNITION TEMPERATURE: NE

SPECIAL FIRE FIGHTING PROCEDURES:

EXTINGUISHER METHOD: Water, carbon dioxide, dry chemical.

FIRE AND EXPLOSION HAZARDS: Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust.

> Avoid extinguishing methods, which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard

and possible explosion hazard if exposed to ignition source. Firefighters should wear self-contained breathing apparatus.

EXPLOSION HAZARD: SENSITIVE TO MECHANICAL IMPACT: For Polymer: No. For Polymer: No. **SENSITIVE TO STATIC DISCHARGE:**

SECTION 6 - ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE: Before cleaning any spill or leak, individuals involved must wear

appropriate Personal Protective Equipment (e.g., goggles, gloves). Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove any

contaminated clothing and wash thoroughly before reuse.

SECTION 7- HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING: Use in well ventilated areas. Avoid contact with skin, eyes and

clothing. Avoid breathing dust. Use good personal hygiene and

housekeeping.

PRECAUTIONS FOR STORAGE: Store containers in a cool, dry location, away from direct sunlight,

other light sources, or sources of intense heat. Keep container

closed to prevent water absorption and contamination.

INDUSTRIAL HYGIENE PRACTICES: Avoid prolonged contact with the product. Use in a well-ventilated

location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or

smoke while handling product.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION: When working with large quantities of product provide adequate

ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. Use good local exhaust at processing equipment, including buffers, sanders, grinders and polishers.

RESPIRATORY PROTECTION:No special respiratory protection is required under typical

circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member

states, or Australia.

EYE PROTECTION: Depending on the use of this product, safety glasses or goggles

may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166. Ensure that an eyewash station, sink or washbasin is

available in case of exposure to eyes.

PROTECTIVE GLOVES: If anticipated that prolonged & repeated skin contact will occur

during use of this product, wear gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate

standards of Canada, of the E.C. member states.

OTHER PROTECTIVE EQUIPMENT: No special body protection is required under typical circumstances

of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA. An eyewash station and a safety shower are recommended. High temperature

processing equipment should be well ventilated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Fine clear to pigmented powder.

ODOR: Faint odor in bulk.

pH: NA **ODOR THRESHOLD:** ND **BOILING POINT:** NA **FREEZING POINT:** NA VISCOSITY: NA **SPECIFIC GRAVITY** (H₂O=1): ND **VAPOR PRESSURE:** NA **PERCENT VOLATILE W/W%:** NA **VAPOR DENSITY** (AIR=1): NA **EVAPORATION RATE** (BuAc =1): NA **SOLUBILITY IN WATER:** Insoluble.

COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heating above 240 ° C, 464 ° F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Methacrylate Monomer and Oxides of Carbon when burned.

HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X

STABILITY: UNSTABLE: STABLE: X

SECTION 11- TOXICOLOGICAL PROPERTIES

TOXICITY DATA:

This product has NOT been tested on animals to obtain toxicology data. There is toxicology data for the components of the product, which is found in scientific literature. This data has not been presented in this document.

MUTAGENICITY DATA: This product is not reported to produce mutagenic effects in humans.

REPRODUCTIVE TOXICITY DATA:

Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.

SECTION 12 - ECOLOGICAL INFORMATION

AQUATIC TOXICITY:

There is no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

ENVIRONMENTAL FATE:

There is no specific data available for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of properly in accordance with Federal, State, and Local

regulations.

DISPOSAL OF EMPTY CONTAINERS: Reuse of empty drums or containers is not recommended.

Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and

Local regulations.

SECTION 14 - TRANSPORTATION

DOT/UN SHIPPING NAME: POLYMER, NOI

DOT/UN CLASS: NA/UN NUMBER: PACKING GROUP:

LABEL: IMDG CLASS: IMDG PG: CERCLA RQ:

SECTION 15 - REGULATORY INFORMATION

SARA Reporting Requirements: NA

SARA Threshold Planning Quantity: There are no specific Threshold Planning

Quantities for the components of this product. The components of this product are listed on the

TSCA Inventory Status:

The components of this product are listed on the TSCA Inventory. For use in FDA regulated

products only.

CERCLA Reportable Quantity (RQ): NA

Other Federal Requirements:

This product complies with the appropriate sections of the Food

and Drug Administration's 21 CFR subchapter G (Cosmetics).

Other Canadian Regulations:

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by

the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed

on the Priorities Substances List.

State Regulatory Information: This product may contain components that are covered under

specific state criteria.

RISK STATEMENTS: R36/37/38 – Irritating to eyes, respiratory system and skin.

SAFETY STATEMENTS: S3 – Keep in a cool place.

S7 – Keep container tightly closed.

S9 – Keep container in a well-ventilated place.

S20 – When using do not eat or drink. S 29 – Do not empty into drains.

S37/39 – Wear suitable gloves and eye/face protection.



SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: Gloves and Safety Glasses or Chemical

Goggles.

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

ABBREVIATIONS:

Not Applicable Not Determined NA ND ΝE Not Established parts per million G Gallon ppm Milligram Liter mg L Gram Mole mol gm Kilogram kg Micro Millimeter Pico mm р Pascals Pa LC **Lethal Concentration** LD Lethal Dose TC **Toxic Concentration** TD Toxic Dose

BOD Biological Oxygen Demand COD Chemical Oxygen Demand Lo Lowest ThOD Theoretical Oxygen Demand

TLm Threshold Limit

H Hours M Months D Days Y Years

W Weeks

ACGIH American Conference of Governmental Industrial Hygienist

CPR Controlled Product's Regulation
DSL Canadian Domestic Substances List
NDSL Canadian Non-domestic Substance List
IARC International Agency for Research for Cancer
NOEL No Observed Effect Level

NOAEL No Observed Adverse Effect Level

OSHA Occupational Safety and Health Administration PEL Permissible Exposure Limit

TLV Threshold Limit Value



SECTION 16 - OTHER INFORMATION CONTINUED

THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200), CANADIAN WHMIS REGULATIONS, ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED. THE ABOVE INFORMATION MAY BE BASED IN PART ON INFORMATION PROVIDED BY COMPONENT SUPPLIERS AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OF THESE DATA, THE RESULTS TO BE OBTAINED FROM THE USE OF THE MATERIAL, OR THE HAZARDS CONNECTED WITH SUCH USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATION OF THE INFORMATION, WE ASSUME NO RESPONSIBILITY FOR THE RESULT OF ITS USE. THIS INFORMATION AND MATERIAL IS FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS/HER OWN DETERMINATION AS TO THE SUITABILITY OF THE MATERIAL FOR HIS/HER PARTICULAR PURPOSE AND ON THE CONDITION THAT HE/SHE ASSUME THE RISK OF HIS/HER USE THEREOF.