

MATERIAL SAFETY DATA SHEET

SECTION I Chemical Product and Company Identification

Trade Name Appearing on Label: **Accelerated Complex Finishing Wipe** Chemical Family: Solvent

Manufacturer/Distributor/Importers: Star Nail International, Inc.
29120 Avenue Paine
Valencia, CA 91355

Poison Control Center - Chem Tel: (800) 255-3954
Poison Control Center - Chem Tel : (813) 248-0573

Prepared By: Star Nails – Regulatory
Date prepared: 01/02/14
Professional Use Only

SECTION II Composition, Information or Ingredients

Chemical Identity	%	CAS Number	OSHA (PEL)	Exposure Limits in Air	
				ACGIH (TLV)	Other
Hazardous Materials:					
Isopropyl Alcohol	98%	67-63-0	400 ppm	400 ppm	500 ppm
Blue 1(CI 42090)	0.66%	3844-45-9	n/a	n/a	

SECTION III Hazard Identification

HMIS Rating Scale: 0 = Minimal 1 = Slight 2 = Moderate 4 = Severe

This Products Rating: Health: 2 Flammability: 3 Reactivity: 1

Material Appearance: Clear light liquid

Primary Route of Entry: Inhalation X Skin X Ingestion X

Ingredient(s) Listed as Cancer Causing Agents?:

NTP - no LARC Monographs - no OSHA - no



Target Organs Affected: Respiratory and Nervous systems.

Short Term Effects:

Inhalation: may cause dizziness if inhaled for a prolonged time

Eyes: may cause stinging if product gets into open eyes.

Skin: may cause dry skin if exposed repeatedly and over a prolonged period of time.

Signs and Symptoms of Over-Exposure: May cause dizziness, irritation to nose & throat. May cause mild irritation to respiratory tract and may result in central nervous system (CNS) depression.

Medical Conditions Generally Aggravated by Exposure: Respiratory and Nervous systems, eyes and skin.

SECTION IV First Aid Measures

Eye Contact: Flush eyes with large amounts of warm water.

Skin Contact: Wash with soap and water.

Inhalation: If dizziness occurs, remove person to fresh air.

Ingestion: If swallowed , do not induce vomiting: transport to nearest medical facility. If vomiting occurs spontaneously, keep head below hips to prevent aspirations, transport to nearest medical facility.

SECTION V Fire Fighting Measures

Flash Point: 12 C (53 F) TCC

Flammable Limits in Air % - LEL: 2, UEL: 12



Extinguishing Media: Water Fog X Dry Chemical X
Carbon Dioxide _X Foam _X

Fire Fighting Procedure: Dry Chemical, foam, Carbon Dioxide or Water spray.

SECTION VI Accidental Release Measures

Spill & Leak Procedures: Collect with absorbent material and place into trash container.

SECTION VII Handling and Storage

Handling: Use a fan or exhaust when handling open containers. Do not store in aluminum or equipment.

Storage: Store at room temperature. Keep containers closed when not in use. Temperatures above 120F(49C)

SECTION VIII Exposure Controls and Personal Protection

Use a fan or exhaust when working with open containers. Keep away from Heat and open flame.

SECTION IX Physical and Chemical Properties

Water Solubility: Soluble	Specific Gravity: (H2O = 1): 0.79 @ 20C/4C
Appearance: Clear	Boiling Range: 49 °C / 120 F
Physical Form: liquid	Melting Point: n/a
%/Wt. Volatiles: @21C(69F):100 %	Vapor Pressure (mm Hg): 33 @ 21C / 69 F
pH: n/a	Vapor Density: (Air = 1) 2.1 @ 21 C / 69 F
Odor: Solvent & mild odor	Evaporation Rate: (BuAc=1) 1.4 (Ether =1)
	Flashpoint:(MEK) -12 C (53 F) TCC

SECTION X Stability and Reactivity

Chemical Stability: This product is stable under the recommended storage conditions.

Conditions to avoid: Heat, Open flame, and sparks form ignition sources. Storage in temperatures above 35 C. Do not store in aluminum equipment at temperatures above 120 F (49C)

Contact with Materials to avoid: strong oxidizing agents.

Hazardous Decomposition Products: carbon monoxide and unidentified organic compounds may be formed during combustion.

Hazardous Polymerization: will not occur.

SECTION XI Toxicological Information

LD50(Oral Rat)	LC50 (Inhal. Rat)
5840 mg/kg	12000 ppm / 8 hours

Ingestion: Aspiration into lungs when swallowed or vomited may cause chemical pneumonitis.
Eyes: This product may be a temporary eye irritant if it gets into the open eye.
Dermal: May cause dry skin if exposed repeatedly and over a prolonged time.
Inhalation May cause dizziness, headache or nausea if exposed for a prolonged time
Overexposure: all of the above
Chronic Effects: n/a
Carcinogenicity: Not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH
Target Organs: n/a

SECTION XII Ecological Information

Ecotoxicity none

SECTION XIII Disposal Considerations

Waste Disposal: Dispose of absorbed material in accordance with local, state and federal regulations.

SECTION XIV Transport Information

Road Transport:		Maritime Transport:	
Class:	3	UN Number:	1219
Packaging Group:	III	Class:	3
Label:	3	Packaging Group:	II
UN Number:	1219	Label:	3
		Flash Point:	12 C, Method TCC
Air Transport:			
UN No.	ID8000		
Class:	3		
Packaging Group:	II		
Packaging instr.:	910 (Passenger)		

MSDS Finishing Wipe

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SECTION XV Regulatory Information

Labeling:

Symbol: F

Indication of Danger: Flammable

Risk Phrases: Flammable

DOT Shipping Name: Isopropanol



SECTION XVI Other Information

IMPORTANT NOTICE: The information presented herein is based on experimental data submitted by the manufacturers of the raw materials and is considered scientifically correct, however, no warrant or representation, express or implied, is made as to the accuracy or suitability of this information for application to the purchaser's intended purpose or for consequences of its use. Use these materials only as directed. If you have any questions regarding the proper interoperation of this sheet or the meaning of any terms used, we strongly urge you to speak with your physician. For further information concerning product safety and proper

use, call the number listed on the front of the MSDS.

*These Products Are Designed and Formulated for Professional Salon Use.
They Must be Used with Adequate Ventilation and in Accordance with Manufacturers Instructions.*

Abbreviations Used:

NE = Not Established

NKn = Not Known

n/a = Not Applicable

C = Ceiling Limit

TS = Trade Secret

EST = Estimated

N/DA = No Data Available

NTP = National Toxicology Program

IRAC = International Agency for Research on Cancer

CHEMTREC = Chemical Transportation Emergency Center

OSHA = Occupational Safety and Health Administration

IPA = Isopropyl Alcohol (Rubbing Alcohol)

mm Hg = Millimeters of Mercury

PEL = Permissible Exposure Limit

TLV = Threshold Limit Value

STEL = Short Term Exposure Limit

NEGL = Negligible

NF = None Found

CAS = Chemical Abstract Service Number

NR = Not Required

MATERIAL SAFETY DATA S

SECTION 1: IDENTIFICATION

Product Name: Accelerated Complex Soak-Off Solution **Trade Name:**
Manufacturer's Name: Star Nail International, Inc. **Chemical Name:**
Address : 29120 Avenue Paine **Proprietary Name:**
City, State, Zip: Valencia, CA 91355 **Professional Use:**
Emergency Telephone: (813) 248-0573 or (800) 255-3924 **Date:** 01/15/2014

SECTION 2: COMPOSITION and INFORMATION ON INGREDIENTS

<u>CAS No.</u>	<u>Ingredient Lists</u>
67-64-1	Acetone
8001-29-4	Gossypium Herbaceum (Cotton) Seed Oil
8001-21-6	Helianthus Annuus (Sunflower) Seed Oil
8001-23-8	Carthamus Tinctorius (Safflower) Seed Oil
58-95-7	Tocopheryl Acetate
-----	Parfum (Fragrance)

SECTION 3: HAZARD DATA

Flammable Gel

Route of Entry: Inhalation; Absorption; Ingestion

Routes of Exposure:

Ingestion: If swallowed may cause nausea, vomiting and/or diarrhea.

Eyes: The gel may produce eye discomfort and is capable of causing temporary impairment damage. The vapor is uncomfortable to the eye. Splashes may cause severe eye irritation and eye damage. Symptoms of overexposure may include redness, itching, irritation and watering.

Skin: May be irritating to skin.



SECTION 4: FIRST AID MEASURES

INGESTION: If ingested, call Poison Control Center or local emergency number IMMEDIATELY. Provide estimate of the time and amount of the substance that was swallowed.

INHALATION: Remove victim to fresh air at once.

EYES: If product is in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. Open and close eyelid(s) to ensure thorough irrigation. Consult a physician and show him the product's container or label.

SKIN: If redness, dryness or other signs of irritation to the skin develop, wash affected skin areas with plenty of warm water and soap. If irritation persists, consult a physician.

Aggravation of Pre-existing Conditions: N/A

SECTION 5: FIRE FIGHTING MEASURES

This product is **Highly Flammable**.



Keep away from sources of ignition --

Flashpoint: -18 C/ 0F (IP 170)

Autoignition Temperature:

Fire Extinguishing Media:

Dry chemical, alcohol foam or carbon dioxide. Water may be ineffective. Water spray may be used to ke exposed containers cool.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Pr Equipment. Maximize ventilation and secure all sources of ignition. Sweep up spilled material or remov spilled material with absorbent material and place into appropriate closed container for disposal. Dispos properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash before the worn again.

SECTION 7: HANDLING and STORAGE

Use in a well-ventilated location and avoid breathing the vapors generated by this product. After using th product wash skin thoroughly with plenty of soap and water. If necessary, use a moisturizer after washin Do not eat, drink, or smoke while handling this product. Keep away from excessive heat, open flames, s and other possible sources of ignition. Do not store in damaged or unmarked containers or storage devi Keep containers securely closed when not in use. Open slowly on a level, stable surface. Empty contain may contain residual amounts of this product; therefore, empty containers should be handled with care. eye contact. As a precaution against exposure to the eyes this product should not be stored higher than level. Do not store where temperatures can exceed 120 °F. Clean all spills promptly and thoroughly. Keep away from children at all times!

SECTION 8: EXPOSURE CONTROLS and PERSONAL PROTECTION

Use with adequate ventilation (e.g., local exhaust ventilation, fans).
 No special respiratory protection is required under typical circumstances of use or handling.
 Hand protection is not required under normal conditions of use but this product may cause skin irritation some sensitive individuals. Not not classifiable as a human carcinogen.

SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

Specific Gravity:	(H2O=1) :0.85 81-0.84	Boiling
Vapor Pressure:	24.7kP at 20 C/ 68F	Physic
Odor:	Acetone	Density
Solubility in Water:	at 20 C/ 68 F Completely miscible	Melting
Density:	NE	pH:
Appearance:	Clear Liquid	Color:

Stable when stored properly in a closed container.

Avoid exposure/contact to extreme temperatures, strong light sources, sparks and/or a flame.

SECTION 11: TOXICOLOGICAL INFORMATION

This product has NOT been tested on animals to obtain data. The toxicology data for the components of product, which are found in scientific literature. The data includes CIR Reports which aren't presented here.

This product is not reported to cause reproductive toxicity in humans.
This product is not reported to produce mutagenic effects in humans.
This product is not reported to produce embryotoxic effects in humans.
This product is not reported to cause teratogenic effects in humans.
This product is not reported to cause reproductive effects in humans.
This product is not reported to be toxic to aquatic life.

SECTION 12: ECOLOGICAL INFORMATION

The components of this product will degrade over time into a variety of organic compounds.
There is no specific data available for this product on its effects on Plants & Animals.
There is no specific data available for this product on its effect on Aquatic Life.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with local, state and Federal hazardous waste laws.

U.S. EPA Characteristic Waste: D001 (ignitability)

SECTION 14: TRANSPORTATION INFORMATION**US Department of Transportation Classification (49CFR)**

Identification number UN 1090
Class Division 3
Packing group II
Hazardous substances/materials Acetone/ 5,000lb

IMDG

Identification number UN 1090
Class Division 3
Packing group II

IATA

Identification number UN 1090
Class Division 3
Packing group II

SECTION 15: REGULATORY INFORMATION

United States:

This product complies with the Food and Drug Administration's (FDA) Food and Drug Cosmetic Regulations. Available animal and human data from the CIR Expert Panel reports conclude that the product are safe as a cosmetic ingredient at the concentration.

S2: Keep out of reach of children.

S9: Keep container in a well-ventilated area.

S16: Keep away from sources of ignition.

R11: Highly Flammable



Flammable

R36: Irritating to eyes



Irritant

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S46: If swallowed, seek medical advice immediately. Show this container or label to the medical professional.

R66: Repeated exposure may cause skin dryness or cracking.

Canada Hotlist Designation:

palmitate. This product is not listed on the Hotlist and is permitted at concentrations equal to or less than those listed.

European Union:

All ingredients in this product are approved for use in cosmetics in the European Union.

SECTION 16: OTHER INFORMATION

Disclaimer:

This Material Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of Star Nail International's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to this specific product. If this product is combined with other materials, all components and all properties must be considered. Data may be updated from time to time. Always request the latest MSDS.

HEET



Name : N/A
cal Family: N/A
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1/02/2014



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