

**MATERIAL SAFETY DATA SHEET**

**SECTION I Chemical Product and Company Identification**

Trade Name Appearing on Label: **ECO Nail Systems 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
FD&C Blue 1	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.

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**SECTION V Fire Fighting Measures**

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**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.

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**SECTION VI Accidental Release Measures**

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

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**SECTION VII Handling and Storage**

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**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)

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**SECTION VIII Exposure Controls and Personal Protection**

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

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**SECTION IX Physical and Chemical Properties**

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Water Solubility: Soluble	Specific Gravity: (H <sub>2</sub> O = 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	

**MSDS Finishing Wipe**

page 3 of 4

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**SECTION X Stability and Reactivity**

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**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.

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**SECTION XI Toxicological Information**

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**LD50(Oral Rat)**  
5840 mg/kg

**LC50 (Inhal. Rat)**  
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

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**SECTION XII Ecological Information**

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Ecotoxicity none

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**SECTION XIII Disposal Considerations**

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

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**SECTION XIV Transport Information**

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<b>Road Transport:</b>		<b>Maritime Transport:</b>	
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)

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**SECTION XV Regulatory Information**

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**Labeling:**

**Symbol:** F

**Indication of Danger:** Flammable

**Risk Phrases:** Flammable

**DOT Shipping Name:** Isopropanol




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**SECTION XVI Other Information**

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**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.*

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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