#### **MATERIAL SAFETY DATA SHEET**

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SECTION I Chemical Product and Company Identification

Trade Name Appearing on Label: FINISHING WIPE Chemical Family:Solvent

Manufacturer/Distributor/Importers: Star Nail Products Inc.

29120 Avenue Paine Valencia, CA 91335

Emergency Phone: (800) 257-7827 Prepared By: Star Nails - Lab Division

Other Calls: (800) 762-6245 Date prepared: 08/14/06

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

SECTION II	TION II Composition, Information or Ingredients					
			Exposure Limits in Air			
Chemical Identity	%	<b>CAS Number</b>	OSHA (PEL)	ACGIH (TLV)	Other	
Hazardous Materials:						
Isopropyl Alcohol	98%	67-63-0	400 ppm	400 ppm	500 ppm	
MEK	0.68%	78-93-3	750 ppm	750 ppm		
Water (Aqua)	0.66%	7732-18-5	n/a	n/a		
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.

MSDS Finishing Wipe Page 2 of 4

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

MSDS Finishing Wipe page 3 of 4

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)**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

Carcinogenity: 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 page 4 of 4

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 SHEET

#### **SECTION 1: IDENTIFICATION**

Product Name: Soak-Off Gel Solution Trade Name: N/A
Manufacturer's Name: Star Nail International Chemical Family: N/A

Address: 29120 Avenue Paine Proprietary Mix

City, State, Zip: Valencia, CA 91355 Product Use: Professional Business Telephone: (661) 257-7827 Product Code Number: Eco-

**Emergency Telephone:** (813) 248-0573 or (800) 255-3924 **Date Prepared:** August 31, 20

#### **SECTION 2: COMPOSITION and INFORMATION ON INGREDIENTS**

CAS No.	<b>EINECS No.</b>	Raw Ingredient European Union INCI	Wt. %	RTECS No.
67-64-1	200-662-2	Acetone	82-88	AL3150000
8001-29-4	232-280-7	Gossypium Herbaceum (Cotton) Seed Oil	5 - 8	GN2815000
8001-21-6	232-273-9	Helianthus Annuus (Sunflower) Seed Oil	1 - 4	N/A
8001-23-8	232-276-5	Carthamus Tinctorius (Safflower) Seed Oil	1 - 4	VN2230000
79-81-2	201-228-5	Retinyl Palmitate	0.06 - 0.1	VH6860000
58-95-7	200-405-4	Tocopheryl Acetate	0.06 - 0.1	GA8747000
		Parfum (Fragrance)	0.06 - 0.1	N/A

## **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.

**Inhalation:** Vapors irritates respiratory tract.

Eyes: The gel may produce eye discomfort and is capable of causing temporary impairment of vision and

damage. The vapor is uncomfortable to the eye. Splashes may cause severe eye irritation, possible 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 minut

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

plenty of warm water and soap. If irritation persists, consult a physician.

Aggravation of Pre-existing Conditions: N/A

#### **SECTION 5: FIRE FIGHTING MEASURES** Page 2 of 8

This product is **Highly Flammable**. Keep away from sources of ignition -- No smoking

**Flashpoint:** -18 C/ 0F (IP 170) **Autoignition Temperature:** 540 C/ 1,004 F (ASTM D-

#### Fire Extinguishing Media:

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

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Pro Equipment. Maximize ventilation and secure all sources of ignition. Sweep up spilled material or remove spilled material with absorbent material and place into appropriate closed container for disposal. Dispose 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 they worn again.

#### **SECTION 7: HANDLING and STORAGE**

Use in a well-ventilated location and avoid breathing the vapors generated by this product. After using the product wash skin thoroughly with plenty of soap and water. If necessary, use a moisturizer after washing Do not eat, drink, or smoke while handling this product. Keep away from excessive heat, open flames, st and other possible sources of ignition. Do not store in damaged or unmarked containers or storage devices and other possible sources of ignition. Keep containers securely closed when not in use. Open slowly on a level, stable surface. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care. A 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):0.8581-0.84 **Boiling Point:** 56 C/ 133 f Vapor Pressure: 24.7kP at 20 C/ 68F **Physical State:** liquid

Color:

Clear

Clear Liquid

Odor: **Density [Air =1]: > 1** Acetone ΝE Solubility in Water: at 20 C/ 68 F Completely miscible **Melting Point:** ΝE pH: Density: ΝE NE

## **SECTION 10: STABILITY & REACTIVITY**

Appearance:

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 he

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**

Domestic (Land)

Hazard Class: 3

International (Water)
Hazard Class: 3

#### **SECTION 15: REGULATORY INFORMATION**

#### **United States:**

This product complies with the Food and Drug Administration's Cosmetic Regulations. Available animal and clinical data presen the CIR Expert Panel reports concludes that individual ingredier product are safe as a cosmetic ingredient in the present practices of us concentration.

S2: Keep out of reach of children.

S9: Keep container in a well-ventilated place

S16: Keep away from sources of ignition -- No smoking

R11: Highly Flammable



Page 4 of 8

R36: Irritating to eyes



S26: In case of contact with eyes, rinse immediately with plenty

and seek medical advice.

S46: If swallowed, seek medical advice immediately and show t

container or label.

R66: Repeated exposure may cause skin dryness or cracking

R67:

Canada Hotlist Designation: Retinol

permitted at concentrations equal to or less than 1%.

**European Union:** All ingredients in this product are approved for use in cosmetics

## **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 proc 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.

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