

**STAR NAIL INTERNATIONAL, INC. MSDS**

**PRODUCT NAME: Star Nail- BASE COAT**

**January 02, 2014**

This form is regarded to be in compliance with 29 CFR Part 1910.1200

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**SECTION 1 : IDENTIFICATION**  
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PRODUCT NAME: Star Nail BASE COAT

Product Use: Nail Bonder

Manufacturer's Name : Star Nail International, Inc.      Chemical Family :  
Address : 29120 Avenue Paine      Proprietary Mix  
City, State, Zip : Valencia, CA 91355      CAS#

Preparation Date: **01/02/2014**

24 HR. EMERGENCY TELEPHONE: CHEMTEL 1-813-248-0573

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**SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS**  
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Hazardous Ingredients	CAS #	%	Hazard Symbol	Risk Phrases
Ethyl Alcohol	64-17-5	30-45%	F	R11
Butyl Acetate (**)	123-86-4	20-35%	F	R10, R66, R67
Ethyl Acetate (**)	141-78-6	5-20%	F, XI	R11, R36, R66,R67
Heptane	64742-49-0	1-15%	F, XN, N	R11, R50, R53,R65, R67
Nitrocellulose	9004-70-0	0-7%	F	R11
Isopropyl Alcohol * (**)	67-63-0	0-6%	F	R37, R11, R36,R67

\* Indicates toxic chemical (s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372.

\*\* Indicates chemical subject to reporting requirements under CERCLA

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**SECTION 3 : HAZARDS IDENTIFICATION**  
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Flammability :Highly Flammable  
 Inhalation : Prolonged inhalation may be harmful.  
                   : Can cause drowsiness, headaches, nausea, vomiting and narcosis.  
                   : May cause lung irritation.  
 Skin : Mild skin irritant, can cause non-allergic contact dermatitis.  
 Eyes : Eye irritant both liquid and vapor  
 Ingestion : Causes gastro-intestinal irritation, nausea, vomiting and diarrhea.  
                   : Kidney damage



Risk Phrases/Hazard Symbols: NOTE: Definition of listed Risk Phrases and Hazard Symbols (Section 2.) can be found in Section 15.

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## SECTION 4 : FIRST AID MEASURES

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Inhalation : Remove casualty to fresh air.

: Seek medical attention.

Skin : Wash off with proprietary remover, wash affected area with soap and water.

Eyes : Irrigate with copious amounts of sterile water.

: Seek medical attention.

Ingestion : Do not induce vomiting. SEEK IMMEDIATE MEDICAL ATTENTION

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## SECTION 5 : FIRE FIGHTING MEASURES

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MAGNITUDE	APPLICABLE EXTINGUISHER TYPE
Small fire	Carbon Dioxide, foam or dry chemical extinguishers.
Large fire	Water or foam extinguishers, water fog.

note:- In all cases keep nearby containers cool by spraying with water.

Keep away from heat and sources of ignition

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## SECTION 6 : ACCIDENTAL RELEASE MEASURES

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Personal Precautions	Use suitable protective clothing/equipment. Eliminate all sources of ignition. No Smoking.
Methods Of Cleaning Up	Contain spillage with earth or sand. Mop up small spill Sweep up, use sand or earth to absorb spill for larger spillages
Environmental Precautions	Do not allow to enter water courses or drains
Dispose in accordance with local regulation	
Local authorities should be advised if significant spillages cannot be contained.	

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## SECTION 7 : HANDLING AND STORAGE

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### Storage

Keep containers tightly closed, cool, dry, and away from sources of ignition, label containers

Eliminate possible point ignition sources, e.g. No smoking, Naked flames, static discharges.

Use flame proof electrical equipment.

### Handling

#### No Smoking

Prevent static discharges.

Exposure by inhalation or skin contact should be minimized by good industrial hygiene.

Vapor is heavier than air, spreads along the ground.

Vapor can form an explosive mixture in air, prevalent in empty unclean vessels.

Use non-sparking utensils when handling this material.

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**SECTION 8 : EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Exposure Levels

Substance	OSHA-PEL	ACGIH
Ethyl Alcohol	1000 ppm	1000 ppm
Butyl Acetate (**)	150 ppm	150 ppm
Ethyl Acetate (**)	400 ppm	400 ppm
Heptane	Not established	400 ppm
Nitrocellulose	Not established	Not established
Isopropyl Alcohol * (**)	400 ppm	200 ppm



Ventilation and extraction of appropriate design is necessary to meet the above levels.

Personal Protection

Chemical goggles should be worn.

Impervious gloves and overalls should also be worn.

An approved respirator should be worn if the maximum exposure levels above are surpassed.

HMIS RATING

Hazard Rating: (0=least, 1=slight, 2=moderate, 3=serious, 4=severe)

HEALTH: 2 FIRE: 3 REACTIVITY: 1 PP: G

**SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Liquid

Boiling/melting Point: Undefined

Flash Point: - 4° C or 24° F Method: TCC (Tag Closed Cup)

Upper/lower explosion limits: Undefined

Water Solubility: Insoluble

Vapor Density: Heavier than air

Specific Gravity (H2O=1): 0.875

**SECTION 10: STABILITY AND REACTIVITY**

Stability: Stable under recommended storage conditions, affected by U.V., store away from direct sunlight.

Incompatible With: Strong oxidizing agents. Acids, Alkalines, and Peroxides

Hazardous Decomposition: Combustion of nitrocellulose may evolve nitrous oxid (poisonous) fumes.

CO, CO2, Nitrous Oxides, Smoke

Conditions to avoid: Flame, Electric spark, static and heat. Do not store @ Temperature Over 120°

Hazardous Polymerization: Will not occur.

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# STAR NAIL INTERNATIONAL, INC. MSDS

**PRODUCT NAME: Star Nail- BASE COAT**

**January 02, 2014**

## SECTION 11: TOXICOLOGICAL INFORMATION

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Toxicity: - LD 50 Rat: - Undefined

Organic solvents in the product may lead to removal of lipid soluble elements of the skin leading to non-allergic dermatitis upon repeated prolonged contact.

Vapor from solvents may cause: ill effects to the renal system; central nervous system problems; irritation to the respiratory tracts and other various mucosal membranes.

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## SECTION 12: ECOLOGICAL INFORMATION

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Product should not be allowed to enter drains or water courses.

Used in large volumes, this product may incur the requirements of the Environmental Protection Act (pollution control/air).

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## SECTION 13: DISPOSAL CONSIDERATIONS

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Dispose of product in accordance with local, county, state, and federal government Regulations.

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## SECTION 14: TRANSPORT INFORMATION

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Proper Shipping Name : Paint  
Technical Name : Nitrocellulose Lacquer  
U.N. number : 1263  
DOT Hazard Class : 3 (Flammable Liquid)  
Packing Group : II  
Flash Point : - 4°C or 24° F TCC (Tag Closed Cup)  
ADR : Class 3; F1

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## SECTION 15: REGULATORY INFORMATION

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UNITED STATES FEDERAL REGULATIONS:

SARA: See section 2 for reportable material

SARA TITLE III: See Section 2

CERCLA: See Section 2

TSCA: - Components in this product have been verified as being on the TSCA Inventory and have been classified in accordance with the hazard criteria of the CFR and all information required.-



STATE REGULATIONS:

Proposition 65: None

EU Risk Phrases : R10 Flammable

R11 Highly Flammable

R20 Harmful by inhalation

R21 Harmful in contact with skin

R22 Harmful if swallowed

R36 Irritating to eyes

R37 Irritating to respiratory system

R38 Irritating to skin

R41 Risk of serious damage to eyes

R43 May cause sensitization by skin contact

R50 Very toxic to aquatic organisms

R53 May cause longterm adverse effects in the aquatic environment

R65 Harmful: may cause lung damage if swallowed

R66 Repeated exposure may cause skin dryness or cracking

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**PRODUCT NAME: Star Nail- BASE COAT**

**January 02, 2014**

R67 Vapors may cause drowsiness and dizziness.

EU Safety Phrases : S16 Keep away from sources of ignition- No Smoking

S23 Do not breathe vapor.

S25 Avoid contact with eyes.

S29 Do not empty into drains.

S33 Take precautionary measures against.

Hazard Symbols : Xn - Harmful

Xi - Irritant

F - Highly Flammable

NOTE: The appropriate Risk Phrases and Hazard Symbols pertaining to this product are listed Section 2.

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## SECTION 16: ADDITIONAL REGULATORY INFORMATION

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**DISCLAIMER:** This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by us to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design and the appropriate protective mechanisms to prevent employee exposure, property damage or release to the environment. Star Nail International assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.

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**STAR NAIL INTERNATIONAL, INC. MSDS****PRODUCT NAME: Star Nail- BASE COAT****January 02, 2014****SECTION 17: OTHER INFORMATION****HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:**

HEALTH: 2  
 FLAMMABILITY: 3  
 REACTIVITY: 1  
 PERSONAL PROTECTION EQUIPMENT: Gloves and Safety Glasses

**NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:**

HEALTH: 0  
 FLAMMABILITY: 0  
 REACTIVITY: 0

**ABBREVIATIONS:**

NA	Not Applicable	ND	Not Determined
NE	Not Established		
pm	Part per million	G	Gallon
mg	Milligram	L	Liter
gm	Gram	mol	Mole
kg	Kilogram	u	Micro
Pa	Pascals	p	Pico
LC	Lethal Concentration	LD	Lethal Dose
TC	Toxic Concentration	TD	Toxic Dose
BOD	Biological Oxygen Demand	COD	Chemical Oxygen Demand
TLm	Threshold Limit		
DOC	Dissolved Organic Carbon		
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		

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# MATERIAL SAFETY DATA SHEET (Page 1 of 3)

This form is regarded to be in compliance with 29 CFR Part 1910.1200

## SECTION 1: IDENTIFICATION

### PRODUCT NAME: QUICK DRY OIL

Manufacturer's Name: Star Nail International, Inc. Chemical Family :  
Address: 29120 Avenue Paine Proprietary Mix  
City, State, Zip: Valencia, CA 91355 CAS# N/A  
Emergency Telephone: (813) 248-0573 or (800) 255-3924  
Preparation Date: 01/02/2014

## SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS / PHYSICAL PROPERTIES

### Non-Hazardous Components

Component / CAS No:	Percent (%)	ACGIH:	OSHA:	NIOSH:	OTHER:
White Mineral Oil	100	5 mg/m3 TWA	5 mg/m3 TWA	2500 mg/m3 IDLH	AS Oil mist, IF GENERATED
8042-47-5		10 mg/ms	STEL		5 mg/m3 NOHSC TWA

NOTE: State, local or other agencies or advisory groups may have established More stringent limits. Consult an industrial hygienist or similar professional, or your local agencies for further information.

1% =10,000 PPM.

NE=Not Established

### PHYSICAL PROPERTIES

Appearance: Transparent, water-white  
Physical Form: Liquid  
Odor: None.

Note: Unless otherwise stated, values are determined at 20 C (68 F) and 760 mm Hg (1 atm).

Physical Form:	Liquid
Odor:	None
Odor Threshold:	No Data
pH:	N/A
Vapor Pressure (mm Hg):	<1
Vapor Density (air=1):	>1
Boiling Point:	500-800 F/260-428 C
Solubility in Water:	Negligible
Specific Gravity:	Approx. 0.83
Specific Gravity Special Conditions:	@ 60 F (15.6 C)
Evaporation Rate (nBuAc=1):	<1
Flash Point:	320 F/160 C
Test Method:	(COC, ASTM D92)
LEL%:	No Data
UEL%:	No Data

Preparation Date: 01/02/2014

Autoignition Temperature: No Data

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SECTION 3: HAZARD CLASS  
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NFPA 704 Hazard Class:	HMIS Hazard Class:
Health: 0 (Least)	Health: 0 (Least)
Flammability: 1 (Slight)	Flammability: 1 (Slight)
Instability: 0 (Least)	Physical Hazards: 0 (Least)

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SECTION 4: FIRE-FIGHTING PROCEDURES/ACCIDENTAL RELEASE MEASURES  
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Flammable Properties:

Flash Point: 320 F / 160 C (COC, ASTM D92)

OSHA Flammability Class: Not Regulated  
LEL%: No Data  
UEL%: No Data

Autoignition Temperature: No Data

Unusual Fire & Explosion Hazards: This material may burn, but will not ignite readily. Vapors are heavier than air and can accumulate in low areas. If container is not properly cooled, it can rupture in the heat of a fire.

Extinguishing Media: Dry chemical, Carbon dioxide, foam, or water spray is recommended. Water or foam may cause frothing of materials heated above 212 F. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces.

Fire Fighting Instructions: For fires beyond the incipient stage, emergency responders in the immediate hazard area should wear bunker gear. When the potential chemical hazard is unknown, in enclosed or confined spaces, or when explicitly required by DOT, a self contained breathing apparatus should be worn. In addition, wear other appropriate protective equipment as conditions warrant (see Section 5).

Isolate immediate hazard area, keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Move undamaged containers from immediate hazard area if it can be done with minimal risk.

Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Cool equipment exposed to fire with water, if it can be done with minimal risk. Avoid spreading burning liquid with water used for cooling purposes.

ACCIDENTAL RELEASE

This material may burn, but will not ignite readily. Keep all sources of ignition away from spill/release. Stay upwind and away from spill/release. Notify persons down wind of the spill/release, isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory



protection as conditions warrant (see Section 5). Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways. Dike far ahead of spill for later recovery or disposal. Spilled material may be absorbed into an appropriate absorbent material.

Notify fire authorities and appropriate federal, state and local agencies. Immediate cleanup of any spill is recommended.

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#### SECTION 5: SPECIAL PROTECTION INFORMATION

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Respiratory : Use NIOSH/MSHA Approved Respirator if TLV is exceeded

Ventilation : General Mechanical

Protective Gloves : Volatile Resistant if skin contact is anticipated

Eye Protection : Splash proof goggles if handling methods warrant them.

Other Protective Equipment : None Required

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#### SECTION 6: EMERGENCY AND FIRST AID PROCEDURES

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Eye: If irritation or redness develops, move victim away from exposure and into fresh air. Flush eyes with clean water. If symptoms persist, seek medical attention.

Skin: First aid is not normally required. However, it is good practice to wash any chemical from the skin.

Inhalation (Breathing): First aid is not normally required. If breathing difficulties develop, move victim away from source of exposure and into fresh air. Seek immediate medical attention.

Ingestion (Swallowing): First aid is not normally required; however, if swallowed and symptoms develop, seek medical attention.

Notes to Physician: Acute aspirations of large amounts of oil-laden material may produce a serious aspiration pneumonia. Patients who aspirate these oils should be followed for the development of long-term sequelae. Inhalation exposure to oil mists below current workplace exposure limits is unlikely to cause pulmonary abnormalities.

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#### SECTION 7: HANDLING AND STORAGE

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Do not enter confined spaces such as tanks or pits without following proper entry procedures such as ASTM D-4276 AND 29CFR 1910. 146. The use of appropriate respiratory protection is advised when concentrations exceed any established exposure limits (see Section 6).

Do not wear contaminated clothing or shoes. Use good personal hygiene practices.

“Empty” containers retain residue and may be dangerous. Do not pressurize, cut, weld, braze, solder, drill, or expose such containers to heat, flame,

Preparation Date: 01/02/2014

sparks, or other sources of ignition. They may explode and cause injury or death. "Empty" drums should be completely drained, properly bunged, and promptly shipped to the supplier of in an environmentally safe manner and in accordance with governmental regulations.

Before working on or in tanks which contain or have contained this material, refer to OSHA regulations, ANSI Z49.1, and other references pertaining to cleaning, repairing, welding, or other contemplated operations.

Storage: Keep container(s) tightly closed. Use and store this material in cool, dry, well-ventilated areas away from heat and all sources of ignition. Store only in approved containers. Keep away from any incompatible material (see Section 9). Protect container(s) against physical damage.

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#### SECTION 8: STABILITY AND REACTIVITY

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Stability: Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

Conditions to Avoid: Avoid high temperatures and all sources of ignition.

Materials to Avoid: Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products: Combustion can yield carbon dioxide, carbon monoxide, and other oxides.

Hazardous Polymerization: Will not occur.

# MATERIAL SAFETY DATA SHEET (Page 3 of 3)

## PRODUCT NAME: Quick Dry Oil

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### SECTION 9: HEALTH HAZARDS

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Eye: Not known to be an eye irritant.

Skin: Not known to be a skin irritant. No harmful effects from skin absorption have been reported.

Inhalation (Breathing): No harmful effects reported.

Ingestion (Swallowing): No harmful effects reported from ingestion.

Signs and symptoms: Effects of overexposure may include diarrhea, irritation of the digestive tract, irritation of the nose and throat.

Cancer: No evidence of cancer has been demonstrated in several well conducted animal studies.

Target Organs: No data available for this material.

Developmental: No data available for this material.

Pre-Existing Medical Conditions: None known.

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### SECTION 10: TOXICOLOGICAL INFORMATION

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Chronic Data: No definitive information available on carcinogenicity, mutagenicity, target organ, or developmental toxicity.

Acute Data: White Mineral Oil - CAS: 8042-47-5

Dermal LD50 = >2 g/kg

LC50 = >5 mg/I (rat)

Oral LD50 = >5 g/kg (rat)

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### SECTION 11: ECOLOGICAL INFORMATION

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Not evaluated at this time.

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### SECTION 12: DISPOSAL CONSIDERATIONS

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This material, if discarded as produced, is not a RCRA "listed" hazardous waste. However, it should be fully characterized for toxicity prior to disposal (40 CFR 261). Use which results in chemical or physical change or contamination may subject it to regulation as a hazardous waste. Along with properly characterizing all waste materials, consult state and local regulations regarding the proper disposal of this material.

Container contents should be completely used and containers should be emptied prior to discard. Container rinsate could be considered a RCRA hazardous waste

Preparation Date: 01/02/2014

and must be disposed of with care and in full compliance with federal, state and local regulations. Larger empty containers, such as drums, should be returned to the distributor or to a drum reconditioner. To assure proper disposal of smaller empty containers, consult with state and local regulations and disposal authorities.

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SECTION 13: TRANSPORTATION INFORMATION  
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DOT Proper Shipping Name: Not classified as hazardous  
Note: Material is unregulated unless in container of 3500 gallons or more, then provisions of 49 CFR Part 130 apply for land shipment.

IMDG Shipping Description: Not regulated  
ICAO/IATA Shipping Description: Not regulated

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SECTION 14: REGULATORY INFORMATION  
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U.S Regulations: EPA SARA 311/312 (Title III Hazard Categories)-  
Acute Health: No  
Chronic Health: No  
Fire Hazard: No  
Pressure Hazard: No  
Reactive Hazard: No

SARA - Section 313 and 40 CFR 372: This material contains the following chemicals subject to the reporting requirements of SARA 313 AND 40 CFR 372:  
--None Known--

EPA (CERCLA) Reportable Quantity: --None Known--

CERCLA/SARA - Section 302 Extremely Hazardous Substances and TPQS. This material contains the following chemicals subject to the reporting requirements of SARA 302 and 40 CFR 372:--None Known--

California Proposition 65: Warning: This material contains the following chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm, and are subject to the requirements of California Proposition 65 (CA Health & Safety Code Section 25249.5):  
--None Known--

Carcinogen Identification: This material has not been identified as a carcinogen by NTP, IARC, OR OSHA.

TSCA: All components are listed on the TSCA inventory.  
Canadian Regulations:

Domestic Substances List: Listed  
WHMIS Classification: Not regulated

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

Preparation Date: 01/02/2014

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SECTION 15: OTHER INFORMATION  
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Issue Date: September 7, 2005  
Previous Issue Date: July 26, 2002

Star Nail International expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided herein, and shall under no circumstances be liable for incidental or consequential damages.

**STAR NAIL INTERNATIONAL, INC. MSDS****PRODUCT NAME: Quick Dry Top Coat****Preparation Date: 01/02/2014**

This form is regarded to be in compliance with 29 CFR Part 1910.1200

**SECTION 1 : IDENTIFICATION**

PRODUCT NAME: Quick Dry Top Coat

Product Use: Quick Dry Nail Lacquer

Manufacturer's Name : Star Nail International, Inc.

Chemical Family :

Address : 29120 Avenue Paine

Proprietary Mix

City, State, Zip : Valencia, CA 91355

CAS# N/A

24 HR. EMERGENCY TELEPHONE: CHEMTEL 1-813-248-0573

**SECTION 2: Composition/ Information on Ingredients**

Hazardous Ingredients	CAS #	%	Hazard Symbol	Risk Phrases
Butyl Acetate (**)	123-86-4	30-45%	F	R10, R66, R67
Ethyl Acetate (**)	141-78-6	30-45%	F, XI	R11, R36, R66,R67
Nitrocellulose	9004-70-0	5-20%	F	R11
Isopropyl Alcohol * (**)	67-63-0	1-15%	F	R37, R11, R36,R67
Camphor	76-22-2	0-10%	F	R11

\*Indicates toxic chemical (s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372.

\*\* Indicates chemical subject to reporting requirements under CERCLA

**SECTION 3 : Hazards Identification**

Flammability : Highly Flammable

Inhalation : Prolonged inhalation may be harmful.

: Can cause drowsiness, headaches, nausea, vomiting and narcosis.

: May cause lung irritation.

Skin : Mild skin irritant, can cause non-allergic contact dermatitis.

Eyes : Eye irritant both liquid and vapor

Ingestion : Causes gastro-intestinal irritation, nausea, vomiting and diarrhea.

: Kidney damage



Risk Phrases/Hazard Symbols: NOTE: Definition of listed Risk Phrases and Hazard Symbols (Section 2.) can be found in Section 15.

**SECTION 4 : First Aid Measures**

Inhalation : Remove casualty to fresh air.

: Seek medical attention.

Skin : Wash off with propriety remover, wash affected area with soap and water.

Eyes : Irrigate with copious amounts of sterile water.

: Seek medical attention.

Ingestion : Do not induce vomiting. SEEK IMMEDIATE MEDICAL ATTENTION

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**SECTION 5 : Fire Fighting Measures**

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MAGNITUDE	APPLICABLE EXTINGUISHER TYPE
Small fire	Carbon Dioxide, foam or dry chemical extinguishers.
Large fire	Water or foam extinguishers, water fog.

Note:- In all cases keep nearby containers cool by spraying with water.

Keep away from heat and sources of ignition

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**SECTION 6 : Accidental Release Measures**

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Personal Precautions: Use suitable protective clothing/equipment.  
Eliminate all sources of ignition. No Smoking.

Methods Of Cleaning Up: Contain spillage with earth or sand.  
Mop up small spill  
Sweep up, use sand or earth to absorb spill for larger spillages

Environmental Precautions: Do not allow to enter water courses or drains  
Dispose in accordance with local regulation  
Local authorities should be advised if significant spillages cannot be contained.

---

**SECTION 7 : Handling and Storage**

---

**Storage**

Keep containers tightly closed, cool, dry, and away from sources of ignition, label containers  
Eliminate possible point ignition sources, e.g. No smoking, Naked flames, static discharges.  
Use flame proof electrical equipment.

**Handling**

No Smoking  
Prevent static discharges.  
Exposure by inhalation or skin contact should be minimized by good industrial hygiene.  
Vapor is heavier than air, spreads along the ground.  
Vapor can form an explosive mixture in air, prevalent in empty unclean vessels.  
Use non-sparking utensils when handling this material.

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**SECTION 8 : Exposure Controls and Personal Protection**

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**Exposure Levels**

Substance	8 hr TWAppm	15 min TWAppm
Butyl Acetate (**)	150	200
Ethyl Acetate (**)	400	500
Nitrocellulose		
Isopropyl Alcohol * (**)	200	400
Camphor	2	3

Ventilation and extraction of appropriate design is necessary to meet the above levels.

**Personal Protection**

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 express 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 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. MSDS

**PRODUCT NAME: Quick Dry Top Coat**

**Preparation Date: 01/02/2014**

Chemical goggles should be worn.

Impervious gloves and overalls should also be worn.

An approved respirator should be worn if the maximum exposure levels above are surpassed.

HMIS RATING

Hazard Rating: (0=least, 1=slight, 2=moderate, 3=serious, 4=severe)

HEALTH: 2 FIRE: 3 REACTIVITY: 1 PP: G

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## SECTION 9 : Physical and Chemical Properties

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Appearance: Liquid

Boiling/melting Point: Undefined

Flash Point: - 4° C or 24° F Method: TCC (Tag Closed Cup)

Upper/lower explosion limits: Undefined

Water Solubility: Insoluble

Vapor Density: Heavier than air

Specific Gravity (H2O=1): 0.948

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## SECTION 10: Stability and Reactivity

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Stability: Stable under recommended storage conditions, affected by U.V., store away from direct sunlight.

Incompatible With: Strong oxidizing agents. Acids, Alkalines, and Peroxides

Hazardous Decomposition: Combustion of nitrocellulose may evolve nitrous oxid (poisonous) fumes.

CO, CO2, Nitrous Oxides, Smoke

Conditions to avoid: Flame, Electric spark, static and heat. Do not store @ Temperature Over 120°

Hazardous Polymerization: Will not occur.

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## SECTION 11: Toxicological Information

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Toxicity:- LD 50 Rat:- Undefined

Organic solvents in the product may lead to removal of lipid soluble elements of the skin leading to non-allergic dermatitis upon repeated prolonged contact.

Vapor from solvents may cause: ill effects to the renal system; central nervous system problems; irritation to the respiratory tracts and other various mucosal membranes.

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## SECTION 12: Ecological Information

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Product should not be allowed to enter drains or water courses.

Used in large volumes, this product may incur the requirements of the Environmental Protection Act (pollution control/air).

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 express 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 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. MSDS

**PRODUCT NAME: Quick Dry Top Coat**

**Preparation Date: 01/02/2014**

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## SECTION 13: Disposal Considerations

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Dispose of product in accordance with local, county, state, and federal government Regulations.

---

## SECTION 14: Transport Information

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Proper Shipping Name : Paint  
Technical Name : Nitrocellulose Lacquer  
U.N. number : 1263  
DOT Hazard Class : 3 (Flammable Liquid)  
Packing Group : II  
Flash Point : - 4°C or 24° F TCC (Tag Closed Cup)  
ADR : Class 3; F1

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## SECTION 15: Regulatory Information

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### UNITED STATES FEDERAL REGULATIONS:

SARA: See section 2 for reportable material

SARA TITLE III: See Section 2

CERCLA: See Section 2

TSCA: - Components in this product have been verified as being on the TSCA Inventory and have been classified in accordance with the hazard criteria of the CFR and all information required.-



### STATE REGULATIONS:

Proposition 65: None

EU Risk Phrases : R10 Flammable

R11 Highly Flammable

R20 Harmful by inhalation

R21 Harmful in contact with skin

R22 Harmful if swallowed

R36 Irritating to eyes

R37 Irritating to respiratory system

R38 Irritating to skin

R41 Risk of serious damage to eyes

R43 May cause sensitization by skin contact

R65 Harmful: may cause lung damage if swallowed

R66 Repeated exposure may cause skin dryness or cracking

R67 Vapors may cause drowsiness and dizziness.

EU Safety Phrases : S16 Keep away from sources of ignition- No Smoking

S23 Do not breathe vapor.

S25 Avoid contact with eyes.

S29 Do not empty into drains.

S33 Take precautionary measures against.

Hazard Symbols : Xn - Harmful

Xi - Irritant

F - Highly Flammable

NOTE: The appropriate Risk Phrases and Hazard Symbols pertaining to this product are listed Section 2.

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## SECTION 16: ADDITIONAL INFORMATION

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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 express 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 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. MSDS****PRODUCT NAME: Quick Dry Top Coat****Preparation Date: 01/02/2014**

This does not constitute a guarantee of product characteristics.

The information given is to the company's belief accurate and reliable at the date indicated.

No warranty, guarantee or representation to its accuracy, reliability or completeness is implied.

**DISCLAIMER:** This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by us to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design and the appropriate protective mechanisms to prevent employee exposure, property damage or release to the environment. Star Nail International assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.

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 express 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 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.

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# STAR NAIL INTERNATIONAL MSDS

**PRODUCT NAME: Star Nail Ridgefiller**

**Preparation Date: 01/02/2014**

This form is regarded to be in compliance with 29 CFR Part 1910.1200

## SECTION 1 : IDENTIFICATION

PRODUCT NAME: Star Nail Ridgefiller

Product Use: Nail Filler/ Lacquer

Manufacturer's Name : Star Nail International

Chemical Family :

Address : 29120 Avenue Paine

Proprietary Mix

City, State, Zip : Valencia, CA 91355

CAS# N/A

24 HR. EMERGENCY TELEPHONE: CHEMTEL 1-813-248-0573

## SECTION 2: Composition/ Information on Ingredients

Hazardous Ingredients	CAS #	%	Hazard Symbol	Risk Phrases
Ethyl Acetate (**)	141-78-6	30-40	F,Xi	R11,36,66,67
Butyl Acetate (**)	123-86-4	20-30	F	R10,66,67
Nitrocellulose	9004-70-0	10-20	F	R11
Isopropanol * (**)	67-63-0	5-10	F,Xi	R11,36
Propyl Acetate	109-60-4	1-10	F,Xi	R11,36,66,67
Butyl Alcohol * (**)	71-36-3	1-5	Xi	R10,20
Triphenylphosphate	115-86-6	1-5	N	R50/53
Diacetone Alcohol	123-42-2	<1	Xi	R36



\*Indicates toxic chemical (s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372.

\*\* Indicates chemical subject to reporting requirements under CERCLA

## SECTION 3 : Hazards Identification

Flammability : Highly Flammable

Inhalation : Prolonged inhalation may be harmful.

: Can cause drowsiness, headaches, nausea, vomiting and narcosis.

: May cause lung irritation.

Skin : Mild skin irritant, can cause non-allergic contact dermatitis.

Eyes : Eye irritant both liquid and vapor

Ingestion : Causes gastro-intestinal irritation, nausea, vomiting and diarrhea.

: Kidney damage

Risk Phrases/Hazard Symbols: NOTE: Definition of listed Risk Phrases and Hazard Symbols (Section 2.) can be found in Section 15.

## SECTION 4 : First Aid Measures

Inhalation : Remove casualty to fresh air.

: Seek medical attention.

Skin : Wash off with propriety remover, wash affected area with soap and water.

Eyes : Irrigate with copious amounts of sterile water.

: Seek medical attention.

Ingestion : Do not induce vomiting. SEEK IMMEDIATE MEDICAL ATTENTION

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 express 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 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.

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**SECTION 5 : Fire Fighting Measures**

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MAGNITUDE	APPLICABLE EXTINGUISHER TYPE
Small fire	Carbon Dioxide, foam or dry chemical extinguishers.
Large fire	Water or foam extinguishers, water fog.

Note:- In all cases keep nearby containers cool by spraying with water.

Keep away from heat and sources of ignition

OSHA Flammability Class IB

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**SECTION 6 : Accidental Release Measures**

---

Personal Precautions: Use suitable protective clothing/equipment.  
Eliminate all sources of ignition. No Smoking.

Methods Of Cleaning Up: Contain spillage with earth or sand.  
Mop up small spill  
Sweep up, use sand or earth to absorb spill for larger spillages

Environmental Precautions: Do not allow to enter water courses or drains  
Dispose in accordance with local regulation  
Local authorities should be advised if significant spillages cannot be contained.

---

**SECTION 7 : Handling and Storage**

---

**Storage**

Keep containers tightly closed, cool, dry, and away from sources of ignition, label containers  
Eliminate possible point ignition sources, e.g. No smoking, Naked flames, static discharges.  
Use flame proof electrical equipment.

**Handling****No Smoking**

Prevent static discharges.

Exposure by inhalation or skin contact should be minimized by good industrial hygiene.

Vapor is heavier than air, spreads along the ground.

Vapor can form an explosive mixture in air, prevalent in empty unclean vessels.

Use non-sparking utensils when handling this material.

---

**SECTION 8 : Exposure Controls and Personal Protection**

---

**Exposure Levels**

Substance	8 hr TWAppm	15 min TWAppm
Ethyl Acetate	200	400
Butyl Acetate	150	200
Diacetone Alcohol	20	75
Isopropanol	400	500
Nitrocellulose	400	
Propyl Acetate	200	250

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 express 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 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 MSDS

## PRODUCT NAME: Star Nail Ridgefiller

Preparation Date: 01/02/2014

Butyl Alcohol	50	50
Triphenyl Phosphate	<1	<1

Ventilation and extraction of appropriate design is necessary to meet the above levels.

### Personal Protection

Chemical goggles should be worn.

Impervious gloves and overalls should also be worn.

An approved respirator should be worn if the maximum exposure levels above are surpassed.

### HMIS RATING

Hazard Rating: (0=least, 1=slight, 2=moderate, 3=serious, 4=severe)

HEALTH: 2 FIRE: 3 REACTIVITY: 1 PP: G

## SECTION 9 : Physical and Chemical Properties

Appearance: Liquid

Boiling/melting Point: Undefined

Flash Point: - 4° C or 24° F Method: TCC (Tag Closed Cup)

Upper/lower explosion limits: Undefined

Water Solubility: Insoluble

Vapor Density: Heavier than air

Specific Gravity (H2O=1): 0.97-1.04

## SECTION 10: Stability and Reactivity

Stability: Stable under recommended storage conditions, affected by U.V., store away from direct sunlight.

Incompatible With: Strong oxidizing agents. Acids, Alkalines, and Peroxides

Hazardous Decomposition: Combustion of nitrocellulose may evolve nitrous oxid (poisonous) fumes.  
CO, CO2, Nitrous Oxides, Smoke

Conditions to avoid: Flame, Electric spark, static and heat. Do not store @ Temperature Over 120°

Hazardous Polymerization: Will not occur.

## SECTION 11: Toxicological Information

Toxicity:- LD 50 Rat:- Undefined

Organic solvents in the product may lead to removal of lipid soluble elements of the skin leading to non-allergic dermatitis upon repeated prolonged contact.

Vapor from solvents may cause: ill effects to the renal system; central nervous system problems; irritation to the respiratory tracts and other various mucosal membranes.

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 express 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 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 MSDS

**PRODUCT NAME: Star Nail Ridgefiller**

**Preparation Date: 01/02/2014**

---

## SECTION 12: Ecological Information

---

Product should not be allowed to enter drains or water courses.

Used in large volumes, this product may incur the requirements of the Environmental Protection Act (pollution control/air).

---

## SECTION 13: Disposal Considerations

---

Dispose of product in accordance with local, county, state, and federal government Regulations.

---

## SECTION 14: Transport Information

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Proper Shipping Name : Paint

Technical Name : Nitrocellulose Lacquer

U.N. number : 1263

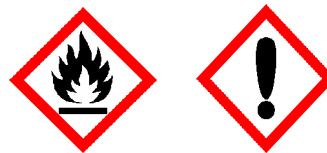
DOT Hazard Class : 3 (Flammable Liquid)

Packing Group : 2

Flash Point : - 4°C or 24° F TCC (Tag Closed Cup)

ADR : Class 3; F1

Marine Pollutant : Yes



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## SECTION 15: Regulatory Information

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UNITED STATES FEDERAL REGULATIONS:

SARA: See section 2 for reportable material

SARA TITLE III: See Section 2

CERCLA: See Section 2

TSCA: - Components in this product have been verified as being on the TSCA Inventory and have been classified in accordance with the

hazard criteria of the CFR and all information required.-

STATE REGULATIONS:

Proposition 65: None

CANADA WHMIS:

B2 – Flammable and Combustible Material

D2B – Eye irritation – toxic – other

EU Risk Phrases : R10 Flammable  
R11 Highly Flammable  
R20 Harmful by inhalation  
R36 Irritating to eyes  
R50 Very toxic to aquatic organisms  
R53 May cause longterm adverse effects in the aquatic environment  
R66 Repeated exposure may cause skin dryness or cracking  
R67 Vapours may cause drowsiness and dizziness.

EU Safety Phrases : S16 Keep away from sources of ignition- No Smoking  
S23 Do not breathe vapor.

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 express 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 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 MSDS

**PRODUCT NAME: Star Nail Ridgefiller**

**Preparation Date: 01/02/2014**

S25 Avoid contact with eyes.  
S29 Do not empty into drains.  
S33 Take precautionary measures against.

## Hazard Symbols

Xn – Harmful  
Xi – Irritant  
N – Dangerous to environment  
F – Highly Flammable

NOTE: The appropriate Risk Phrases and Hazard Symbols pertaining to this product are listed Section 2.

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## SECTION 16: ADDITIONAL INFORMATION

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This does not constitute a guarantee of product characteristics.  
The information given is to the company's belief accurate and reliable at the date indicated.  
No warranty, guarantee or representation to its accuracy, reliability or completeness is implied.

**DISCLAIMER:** This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by us to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design and the appropriate protective mechanisms to prevent employee exposure, property damage or release to the environment. Star Nail International assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.

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# STAR NAIL INTERNATIONAL, INC. MSDS

## PRODUCT NAME: Star Nail - Top Coat

This form is regarded to be in compliance with 29 CFR Part 1910.1200

### SECTION 1 : IDENTIFICATION

PRODUCT NAME: Star Nail - Top Coat

Product Use: Nail Treatment

Manufacturer's Name : Star Nail International, Inc.

Address : 29120 Avenue Paine

City, State, Zip : Valencia, CA 91355

Chemical Family :

Proprietary Mix

CAS#

Preparation Date: **01/02/2014**

24 HR. EMERGENCY TELEPHONE: CHEMTEL 1-813-248-0573

### SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS #	%	Hazard Symbol	Risk Phrases
Ethyl Acetate (**)	141-78-6	30-45%	F, XI	R11, R36, R66, R67
Ethyl Alcohol	64-17-5	10-25%	F	R11
Butyl Acetate (**)	123-86-4	10-25%	F	R10, R66, R67
Triphenyl Phosphate	115-86-6	0-7%	N	R50, R53

\* Indicates toxic chemical (s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372.

\*\* Indicates chemical subject to reporting requirements under CERCLA

### SECTION 3 : HAZARDS IDENTIFICATION

Flammability : Highly Flammable  
Inhalation : Prolonged inhalation may be harmful.  
: Can cause drowsiness, headaches, nausea, vomiting and narcosis.  
: May cause lung irritation.  
Skin : Mild skin irritant, can cause non-allergic contact dermatitis.  
Eyes : Eye irritant both liquid and vapor  
Ingestion : Causes gastro-intestinal irritation, nausea, vomiting and diarrhea.  
: Kidney damage



Risk Phrases/Hazard Symbols: NOTE: Definition of listed Risk Phrases and Hazard Symbols (Section 2.) can be found in Section 15.

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 express 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 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. MSDS

**PRODUCT NAME: Star Nail - Top Coat**

## SECTION 4 : FIRST AID MEASURES

---

Inhalation : Remove casualty to fresh air.  
: Seek medical attention.  
Skin : Wash off with proprietary remover, wash affected area with soap and water.  
Eyes : Irrigate with copious amounts of sterile water.  
: Seek medical attention.  
Ingestion : Do not induce vomiting. SEEK IMMEDIATE MEDICAL ATTENTION

---

## SECTION 5 : FIRE FIGHTING MEASURES

---

MAGNITUDE	APPLICABLE EXTINGUISHER TYPE
Small fire	Carbon Dioxide, foam or dry chemical extinguishers.
Large fire	Water or foam extinguishers, water fog.

note:- In all cases keep nearby containers cool by spraying with water.  
Keep away from heat and sources of ignition

---

## SECTION 6 : ACCIDENTAL RELEASE MEASURES

---

Personal Precautions	Use suitable protective clothing/equipment. Eliminate all sources of ignition. No Smoking.
Methods Of Cleaning Up	Contain spillage with earth or sand. Mop up small spill Sweep up, use sand or earth to absorb spill for larger spillages
Environmental Precautions	Do not allow to enter water courses or drains Dispose in accordance with local regulation Local authorities should be advised if significant spillages cannot be contained.

---

## SECTION 7 : HANDLING AND STORAGE

---

### Storage

Keep containers tightly closed, cool, dry, and away from sources of ignition, label containers  
Eliminate possible point ignition sources, e.g. No smoking, Naked flames, static discharges.  
Use flame proof electrical equipment.

### Handling

#### No Smoking

Prevent static discharges.

Exposure by inhalation or skin contact should be minimized by good industrial hygiene.

Vapor is heavier than air, spreads along the ground.

Vapor can form an explosive mixture in air, prevalent in empty unclean vessels.

Use non-sparking utensils when handling this material.

---

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 express 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 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. MSDS

## PRODUCT NAME: Star Nail - Top Coat

### SECTION 8 : EXPOSURE CONTROLS AND PERSONAL PROTECTION

---

#### Exposure Levels

Substance	OSHA-PEL	ACGIH
Ethyl Acetate (**)	400 ppm	400 ppm
Ethyl Alcohol	1000 ppm	1000 ppm
Butyl Acetate (**)	150 ppm	150 ppm
Triphenyl Phosphate	<1	<1



Ventilation and extraction of appropriate design is necessary to meet the above levels.

#### Personal Protection

Chemical goggles should be worn.

Impervious gloves and overalls should also be worn.

An approved respirator should be worn if the maximum exposure levels above are surpassed.

#### HMIS RATING

Hazard Rating: (0=least, 1=slight, 2=moderate, 3=serious, 4=severe)

HEALTH: 2 FIRE: 3 REACTIVITY: 1 PP: G

---

### SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

---

Appearance: Liquid

Boiling/melting Point: Undefined

Flash Point: - 4° C or 24° F Method: TCC (Tag Closed Cup)

Upper/lower explosion limits: Undefined

Water Solubility: Insoluble

Vapor Density: Heavier than air

Specific Gravity (H<sub>2</sub>O=1): 0.898

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### SECTION 10: STABILITY AND REACTIVITY

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Stability: Stable under recommended storage conditions, affected by U.V., store away from direct sunlight.

Incompatible With: Strong oxidizing agents. Acids, Alkalines, and Peroxides

Hazardous Decomposition: Combustion of nitrocellulose may evolve nitrous oxid (poisonous) fumes.

CO, CO<sub>2</sub>, Nitrous Oxides, Smoke

Conditions to avoid: Flame, Electric spark, static and heat. Do not store @ Temperature Over 120°

Hazardous Polymerization: Will not occur.

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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 express 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 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. MSDS

## PRODUCT NAME: Star Nail - Top Coat

### SECTION 11: TOXICOLOGICAL INFORMATION

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Toxicity: - LD 50 Rat: - Undefined

Organic solvents in the product may lead to removal of lipid soluble elements of the skin leading to non-allergic dermatitis upon repeated prolonged contact.

Vapor from solvents may cause: ill effects to the renal system; central nervous system problems; irritation to the respiratory tracts and other various mucosal membranes.

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### SECTION 12: ECOLOGICAL INFORMATION

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Product should not be allowed to enter drains or water courses.

Used in large volumes, this product may incur the requirements of the Environmental Protection Act (pollution control/air).

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### SECTION 13: DISPOSAL CONSIDERATIONS

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Dispose of product in accordance with local, county, state, and federal government Regulations.

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### SECTION 14: TRANSPORT INFORMATION

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Proper Shipping Name : Paint  
Technical Name : Nitrocellulose Lacquer  
U.N. number : 1263  
DOT Hazard Class : 3 (Flammable Liquid)  
Packing Group : II  
Flash Point : - 4°C or 24° F TCC (Tag Closed Cup)  
ADR : Class 3; F1  
Marine Pollutant : Yes

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### SECTION 15: REGULATORY INFORMATION

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#### UNITED STATES FEDERAL REGULATIONS:

SARA: See section 2 for reportable material

SARA TITLE III: See Section 2

CERCLA: See Section 2

TSCA: - Components in this product have been verified as being on the TSCA Inventory and have been classified in accordance with the hazard criteria of the CFR and all information required.-



#### STATE REGULATIONS:

Proposition 65: None

EU Risk Phrases : R10 Flammable

R11 Highly Flammable

R20 Harmful by inhalation

R21 Harmful in contact with skin

R22 Harmful if swallowed

R36 Irritating to eyes

R37 Irritating to respiratory system

R38 Irritating to skin

R41 Risk of serious damage to eyes

R43 May cause sensitization by skin contact

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# STAR NAIL INTERNATIONAL, INC. MSDS

## PRODUCT NAME: Star Nail - Top Coat

R50 Very toxic to aquatic organisms

R53 May cause longterm adverse effects in the aquatic environment

R65 Harmful: may cause lung damage if swallowed

R66 Repeated exposure may cause skin dryness or cracking

R67 Vapors may cause drowsiness and dizziness.

EU Safety Phrases : S16 Keep away from sources of ignition- **No Smoking**

S23 Do not breathe vapor.

S25 Avoid contact with eyes.

S29 Do not empty into drains.

S33 Take precautionary measures against.

Hazard Symbols : Xn - Harmful

Xi - Irritant

F - Highly Flammable

NOTE: The appropriate Risk Phrases and Hazard Symbols pertaining to this product are listed Section 2.

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## SECTION 16: ADDITIONAL REGULATORY INFORMATION

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DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by us to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design and the appropriate protective mechanisms to prevent employee exposure, property damage or release to the environment. Star Nail International assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.

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# STAR NAIL INTERNATIONAL, INC. MSDS

**PRODUCT NAME: Star Nail - Top Coat**

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## SECTION 17: OTHER INFORMATION

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### HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 2  
FLAMMABILITY: 3  
REACTIVITY: 1  
PERSONAL PROTECTION EQUIPMENT: Gloves and Safety Glasses

### NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: 0  
FLAMMABILITY: 0  
REACTIVITY: 0

### ABBREVIATIONS:

NA	Not Applicable	ND	Not Determined
NE	Not Established		
pm	Part per million	G	Gallon
mg	Milligram	L	Liter
gm	Gram	mol	Mole
kg	Kilogram	u	Micro
Pa	Pascals	p	Pico
LC	Lethal Concentration	LD	Lethal Dose
TC	Toxic Concentration	TD	Toxic Dose
BOD	Biological Oxygen Demand	COD	Chemical Oxygen Demand
TLm	Threshold Limit		
DOC	Dissolved Organic Carbon		
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		

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