

# 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      Chemical Family :  
Address: 29120 Avenue Paine      Proprietary Mix  
City, State, Zip: Valencia, CA 91355      CAS# N/A  
Business Telephone: (661) 257-7827  
Emergency Telephone: (813) 248-0573 or (800) 255-3924

## 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

CUTICLE OIL

Star Nail International  
29120 Avenue Paine  
Valencia, CA 91355  
Telephone: 661-257-7827  
Emergency Response: 813-248-0573 or 800-255-3924

## SECTION II PRODUCT IDENTIFICATION

FORMULA NUMBER STR1029  
FORMULA DESCRIPTION BASECOAT  
D.O.T. CLASS UN1263 CLASS 3 GROUP II  
FLAMMABLE LIQUID CLASS 1B

## SECTION III HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	EXPOSURE-LIMITS-PPM	
		ACGIH-TWA	OSHA-PEL
TOLUENE	108-88-3	100.00	150.00
BUTYL ACETATE	123-86-4	150.00	150.00
ETHYL ACETATE	141-78-6	400.00	400.00
N-PROPYL ACETATE	109-60-4	200.00	200.00
BUTYL ALCOHOL	71-36-3	50.00	50.00
ISOPROPYL ALCOHOL	67-63-0	400.00	400.00
NITROCELLULOSE	9004-70-0	400.00	NA
DIBUTYL PHTHALATE	84-74-2	NA	5.00
CAMPHOR	76-22-2	2.00	2.00
POLYESTER RESIN		NA	NA

## SECTION IV PHYSICAL DATA

Boiling Range: 171 TO 640 DEG F  
LB/GA : 8.10  
EVAPORATION RATE SLOWER THAN ETHER  
ODOR: STRONG SOLVENT

## SECTION V FIRE AND EXPLOSION DATA

Flash Point: 24 DEG F TCC

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM

FIRE FIGHTING PROCEDURES: Full protective equipment, including self contained breathing apparatus is recommended. Water from fog nozzle may be used to cool containers to prevent pressure build up.

UNUSUAL FIRE AND EXPLOSION HAZARDS: When heated above the flash point flammable vapors may be emitted. Fine mists or sprays may be flammable at temperatures below the flash point.

## SECTION VI

## HEALTH HAZARD DATA

SIGNS AND SYMPTOMS OF EXPOSURE: Headache, dizziness, nausea, staggering gate, confusion, unconsciousness.

ACUTE: Irritation , burning of eyes and skin, nervous system depression

CHRONIC: Reports have associated repeated and prolonged overexposure to solvent with permanent brain damage.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

### EMERGENCY AND FIRST AID PROCEDURES:

In case of eye contact immediately flush with plenty of water for at least 15 minutes. Call a physician. In case of skin contact wash with soap and water. If irritation occurs consult a physician.

INHALATION: May cause nose and throat irritation.

EYES: May cause irritation or burning eyes.

SKIN: Repeated or prolonged liquid contact may cause skin irritation with discomfort or dermatitis.

INGESTION: Gastro intestinal distress, call a physician.

### PROPOSITION 65 STATEMENT:

WARNING! This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

## SECTION VII

## REACTIVITY DATA

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2, Nitrous Oxides, Smoke

CONDITIONS TO AVOID: Do Not Store Over 120 degrees F

INCOMPATIBILITY (Materials to avoid): Acids, Alkalies, and Peroxides.

## SECTION VIII

## SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Observe label precautions and keep away from heat, sparks & flames. Close container after each use. Ground container when pouring. Do not store over 120 degrees F. Wash hands thoroughly after handling before eating.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Ventilate area and remove sources of ignition. Prevent skin contact and breathing vapors. Confine and remove with inert absorbent. Dispose in accordance with applicable Federal, State, and Local Regulations. (Do not incinerate in closed containers)

SECTION IX                      SAFE HANDLING AND USE INFORMATION

FOR MANUFACTURING USE ONLY.

HANDLING AND STORING PRECAUTIONS: In accordance with good industrial practice avoid unnecessary personal contact. Wash face and hands before eating, drinking, or smoking. Store in original container, away from excessive heat and keep in a dry area.

VENTILATION:                      Use local exhaust.

PROTECTIVE GLOVES:              Neoprene gloves.

EYE PROTECTION:                  Include splash guards and side shields.

RESPIRATORY PROTECTION: Use with adequate ventilation and avoid breathing vapors.

CLOTHING:                          Coveralls.

OTHER PROTECTIVE EQUIP: Eye bath and shower.

The information contained within is based upon information believed to be correct, at the time of issue. However, no guarantee or warranty of any kind (expressed or implied) is made with respect to the information contained within.

MSDS prepared: 11/20/08

UEL%: No Data  
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

CUTICLE OIL

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.

CUTICLE OIL

"Empty" containers retain residue and may be dangerous. Do not pressurize, cut, weld. Braze, solder, drill, or expose such containers to heat, flame, 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: CUTICLE OIL

### ----- SECTION 9: HEALTH HAZARDS -----

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.

### ----- SECTION 10: TOXICOLOGICAL INFORMATION -----

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)

### ----- SECTION 11: ECOLOGICAL INFORMATION -----

Not evaluated at this time.

### ----- SECTION 12: DISPOSAL CONSIDERATIONS -----

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

CUTICLE OIL



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.

CUTICLE OIL

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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

## SECTION I MATERIAL SAFETY DATA SHEET 9/24/07

Star Nail International  
29120 Avenue Paine  
Valencia, Ca 91355  
661-257-7827 or 800-782-7624

24hr Emergency Telephone: 813-248-0573 or 800-255-3924

## SECTION II PRODUCT IDENTIFICATION

FORMULA DESCRIPTION	QUICK DRY TOP COAT
D.O.T. CLASS	UN1263 CLASS 3 GROUP II FLAMMABLE LIQUID CLASS 1B

## SECTION III HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	EXPOSURE-LIMITS-PPM	
		ACGIH-TWA	OSHA-PEL
BUTYL ACETATE	123-86-4	150.00	150.00
ETHYL ACETATE	141-78-6	400.00	400.00
NITROCELLULOSE	9004-70-0	400.00	NA
ISOPROPYL ALCOHOL	67-63-0	400.00	400.00
CAMPHOR	76-22-2	2.00	2.00

## SECTION IV PHYSICAL DATA

Boiling Range: 171 TO 405 DEG F  
Vapor Density: NA  
WT/GAL: 7.90  
EVAPORATION RATE SLOWER THAN ETHER  
ODOR: STRONG SOLVENT

## SECTION V FIRE AND EXPLOSION DATA

Flash Point: 24 DEG F TCC

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM

FIRE FIGHTING PROCEDURES: Full protective equipment, including selfcontained breathing apparatus is recommended. Water from fognozzle may be used to cool containers to prevent pressure build up.

UNUSUAL FIRE AND EXPLOSION HAZARDS: When heated above the flash pointflammable vapors may be emitted. Fine mists or sprays may beflammable at temperatures below the flash point.

SECTION VI HEALTH HAZARD DATA SIGNS AND SYMPTOMS OF EXPOSURE: Headache, dizziness, nausea, staggering

gate, confusion, unconsciousness. ACUTE: Irritation , burning of eyes and skin, nervous system depression

CHRONIC: Reports have associated repeated and prolonged overexposure

to solvent with permanent brain damage. MEDICAL CONDITIONS GENERALLY AGGRIVATED BY EXPOSURE EMERGENCY AND FIRST AID PROCEDURES: In case of eye contact immediately flush with plenty of water for atleast 15 minutes. Call a physician. In case of skin contact washwith soap and water. If irritation occurs consult a physician.

INHALATION:	May cause nose and throat irritation.
EYES:	May cause irritation or burning eyes.
SKIN:	Repeated or prolonged liquid contact may cause skinirritation with discomfort or dermatitis.
INGESTION:	Gastro intestinal distress, call a physician.
SECTION VII	REACTIVITY DATA

STABILITY: STABLE HAZARDOUS POLYMERIZATION: Will not occur HAZARDOUS DECOMPOSITION

PRODUCTS: CO, CO2, Nitrous Oxides, Smoke CONDITIONS TO AVOID: Do Not Store Over 120 degrees F

INCOMPATIBILITY (Materials to avoid): Acids, Alkalies, and Peroxides.

## SECTION VIII SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Observe label precautions and keep away from heat, sparks & flames. Close container after each use. Ground container when pouring. Do not store over 120 degrees F. Wash hands thoroughly after handling before eating.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Ventilate area and remove sources of ignition. Prevent skin contact and breathing vapors. Confine and remove with inert absorbent. Dispose in accordance with applicable Federal, State, and Local Regulations. (Do not incinerate in closed containers)

## SECTION IX SAFE HANDLING AND USE INFORMATION

**FOR MANUFACTURING USE ONLY.**

**HANDLING AND STORING PRECAUTIONS:** In accordance with good industrial practice avoid unnecessary personal contact. Wash face and hands before eating, drinking, or smoking. Store in original container, away from excessive heat and keep in a dry area.

VENTILATION:	Use local exhaust.
PROTECTIVE GLOVES:	Neoprene gloves.
EYE PROTECTION:	Include splash guards and side shields.

**RESPIRATORY PROTECTION:** Use with adequate ventilation and avoid breathing vapors.

**CLOTHING:** Coveralls.

**OTHER PROTECTIVE EQUIP:** Eye bath and shower.

The information contained within is based upon information believed to be correct, at the time of issue. However, no guarantee or warranty of any kind (expressed or implied) is made with respect to the information contained within.

MSDS prepared: 9/24/07

# Star Nail International

## SECTION I MATERIAL SAFETY DATA SHEET September 24, 2007

Star Nail International  
29120 Avenue Paine  
Valencia, Ca 91355  
661-257-7827 or 800-255-3924

24hr Emergency Telephone: 813-248-0573 or 800-255-3924

## SECTION II PRODUCT IDENTIFICATION

FORMULA DESCRIPTION DBP-FREE RIDGEFILLER

D.O.T. CLASS UN1263 CLASS 3 GROUP II  
FLAMMABLE LIQUID CLASS 1B

## SECTION III HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	EXPOSURE-LIMITS-PPM	
		ACGIH-TWA	OSHA-PEL
ETHYL ACETATE	141-78-6	400.00	400.00
BUTYL ACETATE	123-86-4	150.00	150.00
ISOPROPYL ALCOHOL 99%	67-63-0	400.00	400.00
N-BUTYL ALCOHOL	71-36-3	50.00	50.00
N-PROPYL ACETATE	109-60-4	200.00	200.00
TRIMETHYL PENTANEDIOL DI- ISOBUTYRATE	006846-50-0	NA	NA
NITROCELLULOSE	9004-70-0	400.00	NA
TRIPHENYL PHOSPHATE	115-86-6	NA	NA
POLYESTER RESIN	NA	NA	NA

## SECTION IV PHYSICAL DATA

Boiling Range: 171 TO 640 DEG F  
Vapor Density: NA  
WT/GAL: 8.28  
EVAPORATION RATE SLOWER THAN ETHER  
ODOR: STRONG SOLVENT

## SECTION V FIRE AND EXPLOSION DATA

Flash Point: 24 DEG F TCC

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM

FIRE FIGHTING PROCEDURES: Full protective equipment, including selfcontained breathing apparatus is recommended.  
Water from fognozzle may be used to cool containers to prevent pressure build up.

UNUSUAL FIRE AND EXPLOSION HAZARDS: When heated above the flash pointflammable vapors may be emitted. Fine mists or sprays may beflammable at temperatures below the flash point.

## SECTION VI HEALTH HAZARD DATA

SIGNS AND SYMPTOMS OF EXPOSURE: Headache, dizziness, nausea, staggering gate, confusion, unconsciousness.

ACUTE: Irritation , burning of eyes and skin, nervous system depression

CHRONIC: Reports have associated repeated and prolonged overexposure to solvent with permanent brain damage. MEDICAL

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE EMERGENCY AND FIRST AID PROCEDURES: In case of eye contact immediately flush with plenty of water for atleast 15 minutes. Call a physician. In case of skin contact washwith soap and water. If irritation occurs consult a physician.

INHALATION:	May cause nose and throat irritation.
EYES:	May cause irritation or burning eyes.
SKIN:	Repeated or prolonged liquid contact may cause skinirritation with discomfort or dermatitis.
INGESTION:	Gastro intestinal distress, call a physician.
SECTION VII	REACTIVITY DATA

STABILITY: STABLE HAZARDOUS POLYMERIZATION: Will not occur HAZARDOUS DECOMPOSITION

PRODUCTS: CO, CO2, Nitrous Oxides, Smoke CONDITIONS TO AVOID: Do Not Store Over 120 degrees F

INCOMPATIBILITY (Materials to avoid): Acids, Alkalies, and Peroxides.

## SECTION VIII SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Observe label precautions and keep away from heat, sparks & flames. Close container after each use. Ground container when pouring. Do not store over 120 degrees F. Wash hands thoroughly after handling before eating.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Ventilate area and remove sources of ignition. Prevent skin contact and breathing vapors. Confine and remove with inert absorbent. Dispose in accordance with applicable Federal, State, and Local Regulations. (Do not incinerate in closed containers)

## SECTION IX SAFE HANDLING AND USE INFORMATION

**FOR MANUFACTURING USE ONLY.**

**HANDLING AND STORING PRECAUTIONS:** In accordance with good industrial practice avoid unnecessary personal contact. Wash face and hands before eating, drinking, or smoking. Store in original container, away from excessive heat and keep in a dry area.

VENTILATION:	Use local exhaust.
PROTECTIVE GLOVES:	Neoprene gloves.
EYE PROTECTION:	Include splash guards and side shields.

**RESPIRATORY PROTECTION:** Use with adequate ventilation and avoid breathing vapors.

**CLOTHING:** Coveralls.

**OTHER PROTECTIVE EQUIP:** Eye bath and shower.

The information contained within is based upon information believed to be correct, at the time of issue. However, no guarantee or warranty of any kind (expressed or implied) is made with respect to the information contained within.

MSDS prepared: September 24, 2007



## SECTION I

## MATERIAL SAFETY DATA SHEET

5/22/07

Star Nail International  
29120 Avenue Paine  
Valencia, CA 91355  
(661) 257-7827  
(813) 248 0573 EMERGENCY RESPONSE

## SECTION II

## PRODUCT IDENTIFICATION

FORMULA NUMBER STR1018  
FORMULA DESCRIPTION TOPCOAT  
D.O.T. CLASS UN1263 CLASS 3 GROUP II  
FLAMMABLE LIQUID CLASS 1B

## SECTION III

## HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	EXPOSURE-LIMITS-PPM	
		ACGIH-TWA	OSHA-PEL
TOLUENE	108-88-3	100.00	150.00
ETHYL ACETATE	141-78-6	400.00	400.00
BUTYL ACETATE	123-86-4	150.00	150.00
ISOPROPYL ALCOHOL 99%	67-63-0	400.00	400.00
DIBUTYL PHTHALATE	84-74-2	NA	5.00
ACRYLIC COPOLYMER	28262-63-7	NA	NA
CELLULOSE ACETATE BUTYRATE	9004-36-8	NA	NA
PRIMARY AMYL ACETATE	628-63-7	100.00	100.00
NITROCELLULOSE	9004-70-0	400.00	NA
TOLSYLAMIDE FORMALDEHYDE RESIN	1338-51-8	NA	NA

## SECTION IV

## PHYSICAL DATA

Boiling Range: 171 TO 640 DEG F  
LB/GA : 7.95  
EVAPORATION RATE SLOWER THAN ETHER  
ODOR: STRONG SOLVENT

## SECTION V

## FIRE AND EXPLOSION DATA

Flash Point: 24 DEG F TCC

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM

FIRE FIGHTING PROCEDURES: Full protective equipment, including self contained breathing apparatus is recommended. Water from fog nozzle may be used to cool containers to prevent pressure build up.

UNUSUAL FIRE AND EXPLOSION HAZARDS: When heated above the flash point flammable vapors may be emitted. Fine mists or sprays may be flammable at temperatures below the flash point.

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MEDICAL CONDITIONS GENERALLY AGGRIVATED BY EXPOSURE

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In case of eye contact immediately flush with plenty of water for at least 15 minutes. Call a physician. In case of skin contact wash with soap and water. If irritation occurs consult a physician.

INHALATION: May cause nose and throat irritation.

EYES: May cause irritation or burning eyes.

SKIN: Repeated or prolonged liquid contact may cause skin irritation with discomfort or dermatitis.

INGESTION: Gastro intestinal distress, call a physician.

#### PROPOSITION 65 STATEMENT

WARNING! This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

## SECTION VII

### REACTIVITY DATA

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2, Nitrous Oxides, Smoke

CONDITIONS TO AVOID: Do Not Store Over 120 degrees F

INCOMPATIBILITY (Materials to avoid): Acids, Alkalies, and Peroxides.

## SECTION VIII

### SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Ventilate area and remove sources of ignition. Prevent skin contact and breathing vapors. Confine and remove with inert absorbent. Dispose in accordance with applicable Federal, State, and Local Regulations. (Do not incinerate in closed containers)

SECTION IX

SAFE HANDLING AND USE INFORMATION

FOR MANUFACTURING USE ONLY.

HANDLING AND STORING PRECAUTIONS: In accordance with good industrial practice avoid unnecessary personal contact. Wash face and hands before eating, drinking, or smoking. Store in original container, away from excessive heat and keep in a dry area.

VENTILATION: Use local exhaust.

PROTECTIVE GLOVES: Neoprene gloves.

EYE PROTECTION: Include splash guards and side shields.

RESPIRATORY PROTECTION: Use with adequate ventilation and avoid breathing vapors.

CLOTHING: Coveralls.

OTHER PROTECTIVE EQUIP: Eye bath and shower.

The information contained within is based upon information believed to be correct, at the time of issue. However, no guarantee or warranty of any kind (expressed or implied) is made with respect to the information contained within.

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