



# MATERIAL SAFETY DATA SHEET

## Prep Step

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Prep Step  
**CHEMICAL NAME:** N/A  
**CHEMICAL FAMILY:** Cleansing Agent  
**PRODUCT USE:** Nail Primer  
**EMERGENCY PHONE:** Info-Trac 1-352-323-3500  
**MSDS DATE:** 03/1/2011

**MANUFACTURER:** International Nail Manufacturers (inm)  
**DIVISION:** Nail Cartel, Inc.  
**ADDRESS:** 1221 N. Lakeview Ave.  
**PHONE:** 714-779-9892  
**FAX:** 714-779-9971  
**PREPARED BY:** Garret Kellenberger-Production Manager

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity	CAS Numbers	EINECS#	INCI Name	Exposure	Limits ACGIH	Carcinogen	%
				OSHA TWA/STEL	TWA/STEL		
Ethyl Acetate	141-78-6	205-500-4	Ethyl Acetate	400 ppm	400 ppm	Not Listed	45-55
Isobutyl Acetate	110-19-0	203-745-1	Isobutyl Acetate	150 ppm	150 ppm	Not Listed	45-55

### SECTION 3: HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

This information is based on finding from related or similar materials.

- Flammable liquid and vapor!
- May cause eye irritation.
- May cause skin irritation.
- Avoid prolonged or repeated breathing of gases, vapors, or mists.
- Please read entire MSDS for additional information.

#### Potential Health Effects, Signs and Symptoms of Exposure:

**Primary Route of Entry:** Inhalation, skin, and ingestion.  
**Eyes:** Vapors are irritating to the eyes. Splashes may cause severe irritation, with stinging, tearing, redness, and pain with possible corneal damage.  
**Skin:** Repeated/prolonged contact may cause drying of skin. Symptoms include redness, burning, drying, cracking and skin burns.  
**Ingestion:** Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting.  
**Inhalation:** Vapors are irritating to nasal passages and throat and may cause stupor or headache. Symptoms usually occur at air concentrations higher than the recommended exposure limits.  
**Sub-Chronic Effects:** Significant exposure to this chemical may adversely affect people with chronic disease or may cause damage to the respiratory system, skin, and eyes.

**NOTE:** Refer to Section 11, Toxicological Information for Details

### SECTION 4: FIRST AID MEASURES

**First Aid for Eye:** Flush with water for 15 minutes, including under eyelids. Get medical help if discomfort persists.  
**First Aid for Skin:** Wash thoroughly with soap and water. Remove contaminated clothing. Get medical help if discomfort persists.  
**First Aid for Ingestion:** If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with head down. Seek medical attention for advice about whether to induce vomiting. If possible, do not leave individual unattended.  
**First Aid for Inhalation:** Remove to fresh air. If having breathing difficulty, give oxygen. If breathing has stopped, give artificial respiration. Seek medical attention if discomfort persists.

### SECTION 5: FIRE-FIGHTING MEASURES

Flash Point (°F/°C)	Flammable Limit (vol %)	Auto-ignition Temperature (vol %)
50°F/10°C	LEL : 1% ; UEL : 13%	N/DA



# MATERIAL SAFETY DATA SHEET

## Prep Step

**Method:**

Extinguishing Media: Use CO<sub>2</sub>, dry chemical for small fires, or alcohol type aqueous film forming foam.

Fire Fighting Instructions: If potential for exposure to vapors or products of combustion, wear complete personal protective equipment, including self contained breathing apparatus, with full face operated in pressure demand. Fight fire from a safe distance/protected location.

Unusual Hazards: Flammable. When exposed to heat and flame, material is a fire explosion hazard. Vapor is heavier than air and can travel considerable distance to source of ignition and flash back. Material creates a special hazard if it floats on water.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Spill or Release Procedures:**

Eliminate all sources of heat and ignition. Use an absorbent material for spills and dike it, wash spill material into retaining containers. Place containers in a well ventilated area. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with an inert material (e.g. vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as sawdust. Do not flush to sewer! US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802. EU Regulations require the consultation of Directive 98/24/EC. If a leak or spill has not ignited, use water spray to disperse the vapors, to protect personnel attempting to stop leak, and to flush spills away from exposures.

### SECTION 7: HANDLING AND STORAGE

Handling: Closed containers exposed to temperatures above (120°F) in transit or storage may develop vapor pressure. Open containers slowly. Ground all metal containers when transferring material. Wash face and hands thoroughly with soap and water after handling and before eating, drinking, or smoking.

Storage: Store in a cool, well ventilated area away from heat, sparks, and flame. Keep containers closed when not in use.

Explosion Hazard: Flammable liquid. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Facilities storing or utilizing these materials should be equipped with an eye facility and safety shower. Use process enclosures local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment.

**Personal Protective Equipment**

General: To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR 1910.132), or European Standard EN166 be conducted before using this product. Provide eye wash stations and safety showers. Wear impervious clothing to prevent ANY contact with this product, such as gloves, apron, boots, or whole body suit. Nitrile rubber is better than PVC.

Eye/Face Protection: Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type of safety glasses.

Skin Protection: Use impermeable clothing to prevent ANY contact with this product, such as gloves, apron, boots, or whole body suit. Neoprene and Nitrile rubber is better than PVC.

Respiratory Protection: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Wear A NIOSH/MSHA or European Standard EN 149 approved full-facepiece airline respirator in the positive pressure mode with emergency escape provisions. Follow OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Odor & Odor Threshold	pH	Specific Gravity	Viscosity	% Volatile
Clear, colorless, mobile liquid	Fruity, pungent mix odor	N/A	920	(H <sub>2</sub> O=1): 0.85-0.88	W/W% : 100%



# MATERIAL SAFETY DATA SHEET

## Prep Step

Boiling Point/ Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient Log Po/w	Vapor Pressure	Vapor Density	Evaporation Rate	Ignition	Solubility in Water
85-90 C	N/DA	N/DA	(mm HG): 29mm@20C	(Air=1): >1	(IPA+1)<1	N/A	8.7%

Flash Point (°F/°C)	Flammable Limit (vol %)	Auto-ignition Temperature (vol %)
50°F/10°C	LEL: 2% ; UEL: 11.4%	N/DA

### SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Incompatibility (Materials to Avoid): None

Hazardous Decomposition Products: Carbon Monoxide

Hazardous Polymerization: Will not occur

Conditions to Avoid: Storing above 30°C. Ignition sources.

### SECTION 11: TOXICOLOGICAL INFORMATION

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation-Skin	Irritation-Eye
Rat; LD50 = 11.3ml/kg to 14.13 g/kg	N/DA	N/DA	N/Da	N/DA

Sensitization	Mutagenicity	Sub-Chronic Toxicity
N/DA	N/DA	N/DA

### SECTION 12: ECOLOGICAL INFORMATION

#### Ecotoxicological Information

Acute Toxicity to Fish	Acute Toxicity to Invertebrates	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
N/DA	N/DA	N/DA	N/DA	N/DA

#### Chemical Fate Information

<b>Biodegradability</b>	When released into the soil, this material is expected to quickly evaporate. When released into the soil, this material may leach into groundwater. When released into the soil, this material may biodegrade to a moderate extent. When released to water, this material is expected to quickly evaporate. When released into the water, this material is expected to have a half-life between 1 and 10 days. When released into water, this material may biodegrade to a moderate extent. This material is not expected to significantly bioaccumulate.
<b>Chemical Oxygen Demand</b>	N/DA

### SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of diking material and absorbent in compliance with State, Local, and Federal regulations. Residual vapors may explode on ignition; do not cut, drill, or weld on or near the container. Mix with compatible chemical which is less flammable and incinerate. Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from Federal disposal regulations. Dispose of container and unused contents in accordance with Federal, State, and local requirements. For EU Member States, please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

### SECTION 14: TRANSPORT INFORMATION



# MATERIAL SAFETY DATA SHEET

## Prep Step

<b>DOT (49 CFR 172)</b>	
<b>Proper Shipping Name:</b>	UN1263, Paint, 3, PGII
<b>Identification #</b>	UN1263
<b>Marine Pollutant:</b>	No
<b>Special Provisions:</b>	T8, T31
<b>Emergency Response Guidebook (ERG) #</b>	128
<b>IATA (DRG)</b>	
<b>Proper Shipping Name:</b>	ID8000
<b>Class or Division:</b>	3
<b>UN or ID Number:</b>	ID8000
<b>Packaging Instructions:</b>	Y963
<b>Emergency Response Guidance (ICAO) #:</b>	
<b>IMO (IMDG)</b>	
<b>Proper Shipping Name:</b>	UN1263, Paint, 3, PG II
<b>Class or Division:</b>	3.2
<b>UN or ID Number</b>	UN1993
<b>Special Provisions &amp; Stowage/Segregation</b>	None
<b>Emergency Schedule (EmS) #:</b>	
<b>Other Information</b>	Flash Point=10°C

### SECTION 15: REGULATORY INFORMATION

#### US Federal Regulations

<b>Clean Air Act: HAP/ODS</b>	This product contains the following HAP's or ODS: <ul style="list-style-type: none"> <li>NONE</li> </ul>
<b>Clean Water Act: Priority Pollutant</b>	The following ingredients are listed as hazardous pollutants under the CWA: <ul style="list-style-type: none"> <li>NONE</li> </ul> None of the ingredients are listed as primary pollutants nor are they listed as toxic pollutants.
<b>FDA: Food Packaging Status</b>	This product has not been cleared by the FDA for use in food packaging and/or other applications as an indirect food-packaging additive.
<b>Occupational Safety and Health Act</b>	This product is considered to be hazardous under the OSHA Hazard Communication Standard. Its hazards are: <ul style="list-style-type: none"> <li>Immediate (acute) health hazard</li> <li>Fire hazard</li> </ul>
<b>RCRA</b>	This product contains the following chemicals considered to be hazardous waste under RCRA (40 CFR 261): <ul style="list-style-type: none"> <li>Ethyl Acetate, CAS #141-78-6, RCRA Code: U112</li> <li>Characteristic of Ignitability, RCRA Code: D001</li> </ul>
<b>SARA Title III: Section 302 (TPQ)</b>	This product contains no chemicals regulated under Section 302 as extremely hazardous substances.
<b>SARA Title III: Section 311-312</b>	This product is considered to be hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are: <ul style="list-style-type: none"> <li>Immediate (acute) health hazard</li> <li>Fire hazard</li> </ul>
<b>SARA Title III: Section 313</b>	This product contains the following chemicals which are subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR 372: <ul style="list-style-type: none"> <li>Isopropyl Alcohol, CAS #67-63-0</li> </ul>
<b>TSCA Section 8 (b): Inventory:</b>	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements.

#### State Regulations

<b>CA Right-to-Know Law:</b>	Ethyl Acetate, CAS #141-78-6; Isopropyl Alcohol, CAS #67-63-0
<b>California No Significant Risk Rule:</b>	NONE
<b>MA Right-to-Know Law:</b>	Ethyl Acetate, CAS #141-78-6; Isopropyl Alcohol, CAS #67-63-0
<b>NJ Right-to-Know Law:</b>	Ethyl Acetate, CAS #141-78-6; Isopropyl Alcohol, CAS #67-63-0
<b>PA Right-to-Know Law:</b>	Ethyl Acetate, CAS #141-78-6; Isopropyl Alcohol, CAS #67-63-0
<b>FL Right-to-Know Law:</b>	Ethyl Acetate, CAS #141-78-6; Isopropyl Alcohol, CAS #67-63-0
<b>MN Right-to-Know Law:</b>	Ethyl Acetate, CAS #141-78-6; Isopropyl Alcohol, CAS #67-63-0



**MATERIAL SAFETY DATA SHEET**

**Prep Step**

**SECTION 15: REGULATORY INFORMATION-cont.**

**International Regulations**

<b>CDSL: Canadian Inventory (on Canadian Transitional List)</b>	Ethyl Acetate, CAS #141-78-6; Isopropyl Alcohol, CAS #67-63-0
<b>EINECS: European Community</b>  	<b>Prep Step:</b> <ul style="list-style-type: none"> <li>HAZARD SYMBOLS: <b>F:</b> <i>Highly Flammable.</i></li> <li>RISK PHRASES: <b>R11,</b> <i>Highly flammable.</i></li> <li>SAFETY PHRASES: <b>S7:</b> <i>Keep container tightly closed and in a well ventilated place, S16: keep away from sources of ignition-no smoking, S23: Do not breathe gas/fumes/vapor/spray, S29-Do not empty into drains, S33: take precautionary measures against static discharges, S37/39: wear suitable gloves and eye/face protection.</i></li> </ul>

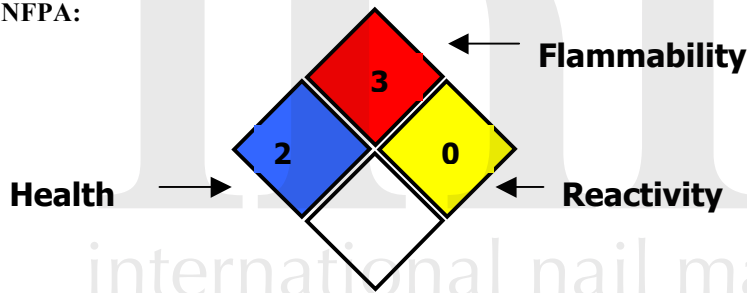
**SECTION 16: OTHER INFORMATION**

**EU Classes and Risk/Safety Phrases for Referenced Ingredients (See Section 2):**

<b>Hazard Symbol:</b> F-Flammable substances or preparations
<b>Risk Phrases:</b> R11-Highly flammable.
<b>Safety Phrases:</b> S7-Keep container tightly closed; S16-Keep away from sources of ignition-No smoking; S23-Do not breathe gas/fumes/vapor/spray; S29-Do not empty into drains; S33-Take precautionary measures against static discharges; S37/39: Wear suitable gloves and eye/face protection.

**Hazard Rating System (Pictograms)**

**NFPA:**



**HMIS:**

2	<b>Health</b>
3	<b>Flammability</b>
0	<b>Reactivity</b>

**DISCLAIMER:** The information presented herein was obtained from sources considered to be reliable. However, this information is provided without any warranty, expressed or implied, regarding its correctness or suitability for consumers intended use and/or application. For this and other reasons, we assume no responsibility and expressly disclaim liability for loss, damage or expense arising out of any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared expressly for this product. Use the materials only as directed. If the product is used as a component of another product, the information contained within the MSDS may not be applicable. If one could have any concerns with or problems understanding this MSDS form, please direct all questions to INFOTRAC, Chemical Emergency Resources System at 1(800) 535-5053.