



## SECTION I: SUBSTANCE IDENTIFICATION AND COMPANY INFORMATION

**MANUFACTURER'S NAME:** ENTITY BEAUTY, INC.

**ADDRESS:** 440 W. ONTARIO STREET  
CHICAGO, IL 60654 USA

**PRODUCT TYPE:** NAIL

**PRODUCT USE:** NAIL PRIMER

**EMERGENCY TELEPHONE NO:** 1.800.535.5053

**INTERNATIONAL EMERGENCY TELEPHONE:** 1.352.323.3500

**INFORMATION CONTACT:** INFOTRAC

**ENTITY'S FORMULA NUMBER:** CONFIDENTIAL

**FAMILY:** PRIMER

**TRADE NAME:** NAIL PRIMER

**ISSUED:** FEBRUARY 7, 2005

## SECTION II: COMPOSITION AND INGREDIENT INFORMATION

**SAFETY PHRASES:** S7/9, S16, S24/25, S33, S37/39, S45 **RISK PHRASES:** R11, R20/22, R36/37/38 **HAZARD SYMBOLS:** XN, F

### INGREDIENTS:

<u>CAS No.</u>	<u>EINECS</u>	<u>U. S. INCI</u>	<u>European INCI</u>	<u>Exposure OSHA</u> <u>VPCL / PEL</u>	<u>Limits ACGIH</u> <u>TLV / STEL</u>
79-41-4	201-204-4	Methacrylic Acid	Methacrylic Acid	20 ppmTWA/70mg/m3Skin	20 ppmTWA/70mg/m3 8hr.TWASkin

## SECTION III: HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW - This information is based on findings from related or similar materials.

- **Flammable liquid!**
- May cause skin irritation.
- May cause eye 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

Eye: CORROSIVE. Splashes may cause severe irritation, Direct Contact may cause severe burns, destruction of eye tissue and possible permanent injury or blindness.

Skin: CORROSIVE. May cause burns with permanent skin damage

Ingestion: CORROSIVE Causes irritation, a burning sensation of the mouth, throat and will cause damage to the gastrointestinal tract and adominal pain..

Inhalation: CORROSIVE. Corrosive to the respiratory tract.

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 IV: FIRST AID MEASURES

First Aid for Eye	Flush eyes with water for 15 minutes, including under eyelids. SEEK MEDICAL ATTENTION IMMEDIATELY.
First Aid for Skin	Remove contaminated clothing and launder before reuse. Wash affected skin areas with soap and water. SEEK MEDICAL ATTENTION IMMEDIATELY.
First Aid for Inhalation	Remove to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. SEEK MEDICAL ATTENTION IMMEDIATELY..
First Aid for Ingestion	If individual is drowsy or unconscious. do not give anything by mouth; place individual on the left side with the head down. Give 1-3 glasses of water to dilute stomach contents. Call poison Control Center immediately. If possible, do not leave individual unattended. SEEK MEDICAL ATTENTION IMMEDIATELY..



# MATERIAL SAFETY DATA SHEETS

## SECTION V: FIRE FIGHTING METHODS

<b>Flash Point</b> (°F/°C) TAG Closed: 149°F/ ?°C	<b>Flammable Limit</b> (vol. %) 1.6-8.7	<b>Auto-ignition Temperature</b> (vol. %) No Data
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**Method:**

**Extinguishing Media:** Use CO2, 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 VI: ACCIDENTAL RELEASE MEASURES

**Spill or Release Procedures** Eliminate all sources of heat and ignition. Use 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 VII: HANDLING AND STORAGE

**Handling:** Wash hands thoroughly before eating, drinking or smoking. Keep containers cool and dry. Store below below 120 degrees F in a tightly closed container well ventilated area. Keep away from heat, light and ignition sources. Avoid breathing high vapor concentrations. Avoid prolonged or repeated contact with skin. Store out of direct sunlight. Use non-sparking tools. Wash thoroughly after handling.

**Storage:** Store in tightly closed container in a cool, dry, isolated, well ventilated area away from heat, source of ignition and incompatibles. Store out of direct sunlight. Store in original container. Use only adequate ventilation. Ground lines and equipment used during transfer to reduce the possibility of static spark-initiated fire or explosion. Do not eat or drink or smoke in area of use or storage.

## SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTIVE EQUIPMENT

**Engineering Controls:** Facilities storing or utilizing this material 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 (29CFR1910.132), 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.



# MATERIAL SAFETY DATA SHEETS

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 29 CFR 1910.134 or European Standard EN 149.

## SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Odor & Odor Threshold	pH	Specific Gravity	Viscosity	% Volatile
N/DA	N/DA	N/A	(H2O = 1):	N/A	N/DA

Boiling Point/ Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient Log Po/w	Vapor Pressure	Vapor Density	Evaporation Rate	Ignition	Solubili ty In Water (20°C)
N/DA	N/DA	N/DA	N/DA	N/DA	N/DA	N/A	N/DA

Flash Point(°F/°C)	Flammable Limit (vol. %)	Auto-ignition Temperature(vol. %)
149°F/? °C	LEL: 1.6 % ; UEL: 8.7 %	?°F/435°C

## SECTION X: STABILITY AND REACTIVITY

**Stability:** Stable

**Incompatibility (Materials to Avoid):**

Oxidizing Agent i.e. Hydrogen peroxide , Nitric Acid , Perchloric Acid, Chromium Trioxide

**Hazardous Decomposition Products:** Carbon Monoxide

**Conditions to Avoid:** Will not occur

**Hazardous Polymerization:**

Heat, flames, ignition sources, and incompatibles

## SECTION XI: TOXICOLOGICAL INFORMATION

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation – skin	Irritation - Eye
No Data	No Data	No Data	No Data	No Data

Sensitization	Mutagenicity	Sub-chronic Toxicity
No Data	No Data	No Data

## SECTION XII: ECOLOGICAL INFORMATION

Acute Toxicity to Fish	Acute Toxicity to Invertebrates	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
The LC50/96-hour values for fish are over 100 mg/l.	N/ DA	N/ DA	N/ DA	N/ DA



# MATERIAL SAFETY DATA SHEETS

## 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 XIII: DISPOSABLE CONSIDERATION

Dispose of diking materials 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 XIV: TRANSPORTATION INFORMATION

<b>DOT (49 CFR 172)</b>	
Proper Shipping Name:	Methacrylic acid, stabilized, 8, UN2531, PG II
Identification Number:	UN2531
Marine Pollutant:	No
Special Provisions:	IB2, T7, TP1, TP18, TP30
<b>Emergency Response Guidebook (ERG) #:</b>	<b>153P</b>
<b>IATA (DGR):</b>	
Proper Shipping Name:	Methacrylic acid, stabilized, 8, UN2531, PG II
Class or Division:	8
UN or ID Number:	UN2531
Packaging Instructions:	
<b>Emergency Response Guidance (ICAO)#:</b>	
<b>IMO (IMDG):</b>	
Proper Shipping Name:	Methacrylic acid, stabilized, 8, UN2531, PG II
Class or Division:	8
UN or ID Number:	UN2531
Special Provisions & Stowage/Segregation:	None
<b>Emergency Schedule (EmS)#:</b>	
<b>Other Information:</b>	

## SECTION XV: REGULATORY INFORMATION

### US Federal Regulations

Clean Air Act: HAP/ODS	This product contains the following HAP's or ODS: • NONE
Clean Water Act: Priority Pollutant	The following ingredients are listed as hazardous pollutants under the CWA: Methacrylic Acid None of the ingredients are listed as primary pollutants nor are they listed as toxic pollutants.
FDA: Food Packaging Status	This product has not been cleared by the FDA for use in food packaging and / or other applications as an indirect food-packaging additive.
Occupational Safety and Health Act	This product is considered to be hazardous under the OSHA Hazard Communication Standard. It's hazards are: <ul style="list-style-type: none"> <li>• Immediate (acute) health hazard</li> <li>• Fire hazard</li> </ul>
SARA Title III: Section 302	This product contains no chemicals regulated under Section 302 as extremely hazardous substances.



# MATERIAL SAFETY DATA SHEETS

SARA Title III: Section 304	This product contains chemicals regulated under Section 304 as extremely hazardous chemicals for emergency release notification ("CERCLA" List): <b>Methacrylic Acid</b>
SARA Title III: Section 311-312:	This product is considered to be hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). It's hazards are: <ul style="list-style-type: none"> <li>• Immediate (acute) health hazard</li> <li>• Fire hazard</li> </ul>
SARA Title III: Section 313:	<ul style="list-style-type: none"> <li>• <b>Methacrylic Acid</b></li> </ul>
TSCA Section 8(b): Inventory:	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements.

## State Regulations

CA Right-to-Know Law: California No Significant Risk Rule:	Methacrylic Acid
MA Right-to-Know Law:	Methacrylic Acid
NJ Right-to-Know Law:	Methacrylic Acid
PA Right-to-Know Law:	Methacrylic Acid
FL Right-to-Know Law:	Methacrylic Acid
MN Right-to-Know Law:	Methacrylic Acid

## International Regulations

CDSL: Canadian Inventory (on Canadian Transitional List)	Methacrylic Acid
EINECS: European Inventory:	<b>Nail Primer:</b> <ul style="list-style-type: none"> <li>• HAZARD SYMBOLS: <b>Xn, F</b>: <i>Harmful, Highly Flammable</i></li> <li>• RISK PHRASES: <b>R11</b>, <i>highly flammable</i>, <b>R20/22</b>: <i>Harmful by inhalation and if swallowed</i>, <b>R36/37/38</b>: <i>Irritating to eyes, respiratory system and skin</i></li> <li>• SAFETY PHRASES: <b>S7/9</b>: <i>keep container tightly closed and in a well ventilated place</i>, <b>S16</b>: <i>keep away from sources of ignition- no smoking</i>, <b>S24/25</b>: <i>avoid contact with skin and eyes</i>, <b>S33</b>: <i>take precautionary measures against static discharges</i>, <b>S37/39</b>: <i>wear suitable gloves and eye/face protection</i>, <b>S45</b>: <i>In case of accident or if you feel unwell, seek medical advise immediately (show the label where possible)</i></li> </ul>



## SECTION XVI: OTHER INFORMATION

### Hazard Rating System (Pictograms)

<b>NFPA:</b> 	<b>HMIS:</b> <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p>3</p> <p>1</p> <p>2</p> </div> </div>
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