1. IDENTIFICATION

Product Name: Solvent based thermoplastic paint primer
Other means of identification: Liquid Paint Primer
Recommended use: Primer for hot applied thermoplastic line marking paint.
Source: US Technical Coatings / 1000 McFarland Blvd / Alpharetta, GA 30004 USA
Company Phone Number: 770 740-8549 (800 2-STRIPE) Fax: 770 740-8125
Emergency Telephone Number (24 Hours) INFOTRAC 352-323-3500 (International) 1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Signal word: DANGER

Hazard statements:
Extremely Flammable
May cause respiratory irritation.
May cause CNS depression, nausea, drowsiness or dizziness
Harmful in contact with skin.
Appearance: Steel drums containing viscous liquid of various colors
Physical state: Liquid / Odor: Aromatic petroleum

Precautionary Statements:
PREVENTION
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Wear protective gloves/protective clothing/eye protection/face protection
Use in a well-ventilated area.
Do not breath dust/fume/gas/mist/vapors/spray
Keep away from heat/sparks/open flames/hot surfaces — No smoking
RESPONSE
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician
IF ON SKIN (or hair): Wash contaminated clothing before reuse
Rinse skin with water/shower. Call POISON CENTER or doctor/physician if you feel unwell.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Rinse mouth. Do NOT induce vomiting
IN CASE OF FIRE: Use CO2, dry chemical, or foam for extinction
STORAGE
Store locked up. Store in a well-ventilated place. Keep container tightly closed
DISPOSAL
Dispose of contents/container at an approved waste disposal plant
Other Information: Harmful to aquatic life with long lasting effects

3. COMPOSITION / INFORMATION on INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>1 - 5 %</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>75 - 85 %</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

INHALATION: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician immediately. If victim is not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by qualified personnel. Seek immediate medical attention.

EYE CONTACT: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get immediate medical advice/attention.

INGESTION: Rinse mouth. DO NOT induce vomiting (aspiration risk). Drink 1/2 cup water, citrus fruit juice, or milk. Call a physician or poison control center immediately.

NOTES TO PHYSICIAN: If the victim is a child, give no more than 1 glass of water and 15cc (1 tablespoon) syrup of pareps. If symptoms such as loss of gag reflex, convulsions, or unconsciousness occur before emesis, gastric lavage should be considered following intubation with a cuffed endotracheal tube.

SKIN CONTACT: Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing. Wash contaminated clothing before reuse. Call a physician if you feel unwell.

Most important symptoms and effects, both acute and delayed
Contact will cause irritation and redness to exposed areas. Causes painful stinging or burning of eyes and lids, watering of eyes. Prolonged contact may even cause severe skin irritation or mild burn. Overexposure by ingestion or inhalation may cause CNS depression, drowsiness, dizziness, confusion headache or loss of coordination.

5. FIRE-FIGHTING MEASURES

FLASH POINT AND METHOD: 40 deg F Tag. Closed Cup (TCC)
FLAMMABLE LIMITS: 0.9% to 7.5% AUTOIGNITION TEMPERATURE: No data available.
GENERAL HAZARD: Carbon monoxide and unidentified organic compounds may be formed during combustion.

EXTINGUISHING MEDIA: Use water fog, “alcohol” foam, dry chemical, or CO2
FIRE FIGHTING PROCEDURES: WARNING! Flammable Liquid. Clear the fire area of unprotected personnel. Do not enter confined fire space without full bunker gear; including a positive pressure NIOSH approved SCBA. Cool fire exposed containers with water. If water is used, fog nozzles are preferred.
EXPLOSION HAZARD: When heated above the flash point, this material emits flammable vapors which can burn or be explosive. Fine mists/sprays may be flammable at temperatures below the flash point.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment as required. Remove all sources of ignition. Spills are slippery. Prevent foot traffic. Only specially trained or qualified personnel should handle an emergency. Stop the leak if there is no risk involved. Ventilate area of leak or spill for at least 24 hours or until it has been declared safe. Clean-up personnel require protective clothing and respiratory protection from vapors. Absorb liquid with inert material.

ENVIRONMENTAL PRECAUTIONS
Do not discharge outside or permit to escape directly into creeks or other natural waterways.
WATER SKILL: Keep material out of storm sewers and ditches which lead to waterways.
LAND SKILL: Contact applicable authorities and determine applicable regulations based on SDS AIR RELEASE: Contact applicable authorities and determine applicable regulations based on SDS.

7. HANDLING AND STORAGE

WARNING! Flammable. KEEP OUT OF REACH OF CHILDREN!

Keep away from heat/sparks/open flames/hot surfaces. Hot surfaces may ignite liquid even in the absence of sparks or flame. Extinguish pilot lights, cigarettes, and turn off all other sources of ignition prior to use, and until all vapors are gone. Keep containers tightly closed and upright to prevent leakage. Avoid pouring unused material back into original container.

PACKAGE: Product residue can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks static electricity, or other sources of ignition. Never use food or beverage containers to measure or transport this product. Empty containers are unsuitable for reuse as food or beverage packaging.

STORAGE CONDITIONS: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep locked up and out of reach of children and pets. Protect from direct sunlight. Store at 40-90°F. Keep in original container. Incompatible materials: those which may compromise packaging such as standing water, acids, salts or fertilizers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>COMPONENT EXPOSURE LIMITS</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>NIOSH</th>
<th>ppm</th>
<th>mg/m³</th>
<th>ppm</th>
<th>mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (CAS# 67-64-1)</td>
<td>TWA</td>
<td>1000</td>
<td>2400</td>
<td>750</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>STEL</td>
<td>1000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toluene (CAS# 108-88-3)</td>
<td>TWA</td>
<td>200</td>
<td>100</td>
<td>375</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>STEL</td>
<td>500</td>
<td>150</td>
<td>560</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Sources:
Re: ACETONE: http://www.cdc.gov/niosh/ptel88/87-64.html
Re: TOLUENE: https://www.osha.gov/dts/chemicalsampling/data/CH_272200.html

ENGINEERING CONTROLS: Provide exhaust ventilation sufficient to keep the airborne concentration of this product below its exposure limits. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Use chemical safety goggles and/or full face shield where splashing is possible. Contact lenses should not be worn when working with this material. Maintain eye wash fountain and quick-drench facilities in work areas.

SKIN: Wear resistant gloves (consult your safety equipm ent supplier). To prevent repeated or prolonged skin contact, wear imervious clothing and boots.

RESPIRATORY: If exposure may or does exceed occupational exposure limits (Section 8) use a NIOSH approved respirator to prevent exposure. In accord with 29 CFR 1910.134, use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors.

HYGIENIC WORK PRACTICES: Use good personal hygiene when handling this product. Wash hands after use, before eating, drinking, smoking, or using the toilet.

OTHER USE PRECAUTIONS: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. May be harmful or fatal if swallowed. May irritate body tissues. Use with adequate ventilation. Avoid breathing vapor. Do not get in eyes, on skin, or clothing. Wash after handling.
9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
ODOR: Typical paint odor, pH: Not Applicable
BOILING POINT: 172 Degrees Fahrenheit to 334 Degrees Fahrenheit
FREEZING POINT: No data available
VOLATILE ORGANIC COMPOUNDS: 214 grams/L (1.79 Lbs/Gal)
(Theoretical - as packaged)
HAZARDOUS AIR POLLUTANTS (HAP’s): 202 G/L (1.69 Lbs/Gal)
(Theoretical - as packaged)
SOLUBILITY IN WATER: Not soluble in water. Soluble in most organic solvents.

10. STABILITY AND REACTIVITY

STABLE: Yes
HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: Avoid heat, sparks, flame and contact with strong oxidizing agents. Prevent vapor accumulation.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and unidentified organic compounds may be formed during combustion.
INCOMPATIBLE MATERIALS: Strong oxidizers.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure
Inhalation: Harmful if inhaled. May cause drowsiness or dizziness.
Skin Contact: Harmful in contact with skin
Ingestion: Harmful if swallowed.

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene 108-88-3</td>
<td>636 mg/kg / Rat (low toxicity)</td>
<td>8,390 mg/kg / Rabbit (low toxicity)</td>
<td>12.5 mg / L / 1/hr / Rat</td>
</tr>
</tbody>
</table>

Component Information

Acetone is less toxic than most other solvents.
Soluvent Naphtha (Petroleum) Light Aliphatic is a generic term for a petroleum fraction with reduced aromatic content (1% or less). It is regarded as very toxic.
Toluene is moderately toxic. Abuse can be fatal or cause addiction. Sniffing during pregnancy can cause birth defects. Easily absorbed through skin. Very rarely, can cause nerve damage to the arms and legs (peripheral neuropathy). May damage kidneys and liver.

Information on physical, chemical and toxicological effects: please see section 4 of this SDS to the arms and legs (peripheral neuropathy). May damage kidneys and liver.

Carcinogenicity: Not expected to be carcinogenic.
No component at 0.1% or greater is known to be classifiable as human carcinogen.

IARC ACGIH OSHA NTP
Acetone No No No No
Toluene No No No No

Numerical measures of toxicity - Not determined

12. ECOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Algae / Aquatic plants</th>
<th>Fish</th>
<th>Microorganisms</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1</td>
<td>Not harmful to algae (EC50 &gt;1000 mg/l)</td>
<td>Not harmful to fishes (LC50 &gt;1000 mg/l)</td>
<td>Inhibition of activated sludge</td>
<td>Not harmful to invertebrates (Daphnia)</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>EC50: 245 mg/L growth, 24 hours for Chlorella vulgaris (green algae)</td>
<td>96hr LC50: fathead minnow: 12.6-72.0 mg/L bluegill: 15-24 mg/L guppy: 8.2-69 mg/L channel catfish: 240 mg/L goldfish: 22.8-57.68 mg/L</td>
<td>No Data Available</td>
<td>96hr LC50: grass shrimp 9.5 ppm</td>
</tr>
</tbody>
</table>

13. TOXICITY TO HUMANS AND ANIMALS

Ingestion: Harmful if swallowed.
Skin Contact: Harmful in contact with skin
Inhalation: Harmful if inhaled. May cause drowsiness or dizziness.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)
Presented for transport in UN hazmat packaging appropriate to the mode of transportation selected.

PROPER SHIPPING NAME: UN1263, Paint, Class 3, PG II

15. REGULATORY INFORMATION

USA Federal Regulations
SARA 311/312 Hazardous Categorization

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Acute Health Hazard</th>
<th>Chronic Health Hazard</th>
<th>Fire Hazard</th>
<th>Sudden Release</th>
<th>Reactive Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>Toluene</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>NO</td>
<td>NO</td>
</tr>
</tbody>
</table>

Clean Air Act Status for Ingredients:

Acetone VOC Exempt
Toluene HAP (Hazardous Air Pollutant)

Contains no California PROP 65 ingredients

States with components on “Right to Know” Lists:

Acetone
<table>
<thead>
<tr>
<th>MA</th>
<th>NJ</th>
<th>PA</th>
<th>IL</th>
<th>RI</th>
</tr>
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<tbody>
<tr>
<td>X</td>
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Toluene
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<tr>
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16. OTHER INFORMATION

END OF SDS