SAFETY DATA SHEET

Section 1: Manufacturer's Identification

Product Name: CERAMAPRIME EPOXY PRIMER, TAN, PART A  Product Code: H-7480
Trade Name: FASTPRIME 2 EPOXY PRIMER TAN
Manufacturer's Name: Induron Protective Coatings, LLC
Address: 3333 Richard Arrington Blvd. N.  Birmingham, Alabama 35234
Emergency Phone: 1-800-424-9300  Information Phone: (205)324-9584

Section 2: Composition / Information on Ingredients

GHS Ratings:
- Flammable liquid 2
- Skin corrosive 1C
- Eye corrosive 1
- Skin sensitizer 1
- Mutagen 1B
- Carcinogen 1B
- Reproductive toxin 1B

GHS Hazards
- H225 Highly flammable
- H314 Causes severe skin burns and eye damage
- H317 May cause an allergic skin reaction
- H318 Causes serious eye damage
- H340 May cause genetic defects
- H350 May cause cancer
- H360 May damage fertility or the unborn child

GHS Precautions
- P201 Obtain special instructions before use
- P202 Do not handle until all safety precautions have been read and understood
- P210 Keep away from heat/sparks/open flames/hot surfaces - No smoking.
- P233 Keep container tightly closed.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P260 Do not breathe dust/fume/gas/mist/vapours/spray.
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264 Wash equipment and contaminated skin thoroughly after handling.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P281 Use personal protective equipment as required
- P310 Immediately call a POISON CENTER or doctor/physician
- P321 Wash contaminated skin, follow Physician's instructions for treatment.
- P363 Wash contaminated clothing before reuse
- P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
- P302+P352 IF ON SKIN: Wash with soap and water
**Section 3: Hazards Identification**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS number</th>
<th>Weight Concentration %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzene, 1-chloro-4-(trifluoromethyl)-</td>
<td>98-56-6</td>
<td>10.00% - 20.00%</td>
</tr>
<tr>
<td>Fatty Acids, C18-unsaturated, dimers with polyethylenepolyamines</td>
<td>68410-23-1</td>
<td>5.00% - 10.00%</td>
</tr>
<tr>
<td>Mixed Xylenes</td>
<td>1330-20-7</td>
<td>5.00% - 10.00%</td>
</tr>
<tr>
<td>4-METHYL-2-PENTANONE</td>
<td>108-10-1</td>
<td>1.00% - 5.00%</td>
</tr>
<tr>
<td>2-ETHYL BENZENE</td>
<td>100-41-4</td>
<td>1.00% - 5.00%</td>
</tr>
<tr>
<td>2,4,6 TRIDIMETHYLAMINOMETHYLPHENOL</td>
<td>90-72-2</td>
<td>1.00% - 5.00%</td>
</tr>
<tr>
<td>Naptha(Pet), light arom.</td>
<td>64742-95-6</td>
<td>0.10% - 1.00%</td>
</tr>
</tbody>
</table>

**Section 4: First Aid Measures**

Remove to fresh air, seek medical attention.
Immediately flush eyes with water for at least 15 min. Seek medical attention.
Immediately washes with soap and water. Remove contaminated clothing and launder before reuse. Destroy contaminated shoes. Seek medical attention.
Do not induce vomiting unless directed by medical personnel. Never give anything by mouth to unconscious personnel. Seek immediate medical attention.
Allergies, eczema, or skin conditions can be aggravated by this product.

**Section 5: Fire Fighting Measure**

Flash Point: 16 C (61 F)
LEL: 1.00 UEL: 8.00

Carbon dioxide, foam, dry chemical, water spray.

Decomposition and combustion products may be toxic

Self contained breathing apparatus

**Section 6: Accidental Release Measures**
Absorb onto sand or other absorbent material. Shovel into closed container for disposal. Flush contaminated area with water.

**Section 7: Handling and Storage**

Causes severe eye irritation and may cause eye burns. Can cause skin irritation. May be harmful if swallowed. Avoid vapor or mist. Avoid skin contact. Wash thoroughly after handling. Overexposure can have effects on nervous system. Store in closed containers.

**Section 8: Exposure Controls/Personal Protection**

<table>
<thead>
<tr>
<th>Chemical Name / CAS No.</th>
<th>OSHA Exposure Limits</th>
<th>ACGIH Exposure Limits</th>
<th>Other Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzene, 1-chloro-4-(trifluoromethyl)-98-56-6</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Fatty Acids, C18-unsaturated, dimers with polyethylenepolyamines 68410-23-1</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Mixed Xylenes 1330-20-7</td>
<td>100 ppm TWA; 435 mg/m3 TWA</td>
<td>150 ppm STEL 100 ppm TWA</td>
<td>Not Established</td>
</tr>
<tr>
<td>4-METHYL-2-PENTANONE 108-10-1</td>
<td>100 ppm TWA; 410 mg/m3 TWA</td>
<td>75 ppm STEL 20 ppm TWA</td>
<td>NIOSH: 50 ppm TWA; 205 mg/m3 TWA 75 ppm STEL; 300 mg/m3 TWA</td>
</tr>
<tr>
<td>2-ETHYL BENZENE 100-41-4</td>
<td>100 ppm TWA; 435 mg/m3 TWA</td>
<td>20 ppm TWA</td>
<td>NIOSH: 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL</td>
</tr>
<tr>
<td>2,4,6 TRIDIMETHYLAMINOMETHYLPHENOL 90-72-2</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Naptha(Pet), light arom. 64742-95-6</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
</tbody>
</table>

Good general mechanical ventilation and local exhaust.

Assure personnel safety training.
Wear protective equipment to prevent exposure and personal contact.
Wear impervious gloves
Use NIOSH approved vapor respirator if required.
Wear splash proof goggles.
Wash cloths before reuse. Dispose of contaminated shoes.

**Section 9: Physical and Chemical Properties**

<table>
<thead>
<tr>
<th>VOC LB/GAL</th>
<th>2.14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor:</td>
<td>na</td>
</tr>
<tr>
<td>Odor threshold:</td>
<td>na</td>
</tr>
<tr>
<td>pH:</td>
<td>na</td>
</tr>
</tbody>
</table>

**Appearance:** na

**Vapor Pressure:** na

**Vapor Density:** na

**DENSITY:** 14.83
Section 10: Stability and Reactivity

These materials are stable. Under normal conditions of storage and use hazardous reactions or polymerization will not occur. Avoid all sources of ignitions, sparks or flames. Do not allow vapor to accumulate in low lying areas.

STABLE

Do not expose to strong oxidizing agents or strong acids.

Under normal use, no hazardous decomposition products are produced.

Hazardous polymerization will not occur.

Section 11: Toxicological Information

Mixture Toxicity

Inhalation Toxicity LC50: 91mg/L

Component Toxicity

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Description</th>
<th>% Weight</th>
<th>Carcinogen Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>98-56-6</td>
<td>Benzene, 1-chloro-4-(trifluoromethyl)-</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Oral LD50: 13 g/kg (Rat) Dermal LD50: 3 g/kg (RABBIT) Inhalation LC50: 33 mg/L (Rat)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>68410-23-1</td>
<td>Fatty Acids, C18-unsaturated, dimers with polyethylenepolyamines</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Oral LD50: 5,000 mg/kg (rat) Dermal LD50: 5,000 mg/kg (rabbit)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1330-20-7</td>
<td>Mixed Xylenes</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Oral LD50: 3,500 mg/kg (Rat) Inhalation LC50: 29 mg/L (Rat)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>108-10-1</td>
<td>4-METHYL-2-PENTANONE</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Oral LD50: 2,080 mg/kg (Rat) Dermal LD50: 3,000 mg/kg (Rabbit) Inhalation LC50: 8 mg/L (Rat)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>100-41-4</td>
<td>2-ETHYL BENZENE</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Oral LD50: 3,500 mg/kg (Rat) Inhalation LC50: 17 mg/L (Rat)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>90-72-2</td>
<td>2,4,6 TRIDIMETHYLAMINOMETHYLPHENOL</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Oral LD50: 1,200 mg/kg (Rat) Dermal LD50: 1,280 mg/kg (Rat)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64742-95-6</td>
<td>Naptha(Pet), light arom.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Inhalation LC50: 3,400 ppm (Rat)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Routes of Entry:

Exposure to this material may affect the following organs:

Eyes    Kidneys    Liver    Central Nervous System    Skin    Respiratory System

Effects of Overexposure
Section 12: Ecological Information

None available.

Component Ecotoxicity

- Benzene, 1-chloro-4-(trifluoromethyl)-
  48 Hr EC50 Daphnia magna: 3.68 mg/L

- Mixed Xylenes
  96 Hr LC50 Pimephales promelas: 13.4 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 2.661 - 4.093 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 13.5 - 17.3 mg/L; 96 Hr LC50 Lepomis macrochirus: 13.1 - 16.5 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 19 mg/L; 96 Hr LC50 Lepomis macrochirus: 7.711 - 9.591 mg/L [static]; 96 Hr LC50 Pimephales promelaias: 23.53 - 29.97 mg/L [static]; 96 Hr LC50 Cyprinus carpio: 780 mg/L [semi-static]; 96 Hr LC50 Cyprinus carpio: >780 mg/L; 96 Hr LC50 Poecilia reticulata: 30.26 - 40.75 mg/L [static]
  48 Hr EC50 water flea: 3.82 mg/L; 48 Hr LC50 Gammarus lacustris: 0.6 mg/L

- 4-METHYL-2-PENTANONE
  96 Hr LC50 Pimephales promelas: 496 - 514 mg/L [flow-through]
  48 Hr EC50 Daphnia magna: 170 mg/L
  96 Hr EC50 Pseudokirchneriella subcapitata: 400 mg/L

- 2-ETHYL BENZENE
  96 Hr LC50 Oncorhynchus mykiss: 11.0 - 18.0 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 4.2 mg/L [semi-static]; 96 Hr LC50 Pimephales promelas: 7.55 - 11 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 32 mg/L [static]; 96 Hr LC50 Pimephales promelas: 9.1 - 15.6 mg/L [static]; 96 Hr LC50 Poecilia reticulata: 9.6 mg/L [static]
  48 Hr EC50 Daphnia magna: 1.8 - 2.4 mg/L
  72 Hr EC50 Pseudokirchneriella subcapitata: 4.6 mg/L; 96 Hr EC50 Pseudokirchneriella subcapitata: >438 mg/L; 72 Hr EC50 Pseudokirchneriella subcapitata: 2.6 - 11.3 mg/L [static]; 96 Hr EC50 Pseudokirchneriella subcapitata: 1.7 - 7.6 mg/L [static]

- Naptha(Pet), light arom.
  96 Hr LC50 Oncorhynchus mykiss: 9.22 mg/L
  48 Hr EC50 Daphnia magna: 6.14 mg/L

Section 13: Disposal Considerations

Dispose in accordance with federal, state, and local regulations.

Section 14: Transport Information

<table>
<thead>
<tr>
<th>Agency</th>
<th>Proper Shipping Name</th>
<th>UN Number</th>
<th>Packing Group</th>
<th>Hazard Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>PAINT</td>
<td>1263</td>
<td>II</td>
<td>3</td>
</tr>
<tr>
<td>IOTA</td>
<td>PAINT</td>
<td>1263</td>
<td>II</td>
<td>3</td>
</tr>
</tbody>
</table>
All components are in compliance with TSCA inventory listing or are exempt.

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

- 108-10-1 4-METHYL-2-PENTANONE  1 to 5 %
- 100-41-4 2-ETHYL BENZENE  1 to 5 %

HAZARDOUS AIR POLLUTANTS
- 1330-20-7  Mixed Xylenes
- 108-10-1 4-METHYL-2-PENTANONE
- 100-41-4 2-ETHYL BENZENE

CHEMICAL LIST FOR SARA 313
- 1330-20-7  Mixed Xylenes
- 108-10-1 4-METHYL-2-PENTANONE
- 100-41-4 2-ETHYL BENZENE

CHEMICAL LIST FOR SARA 311/312
- 1330-20-7  Mixed Xylenes

CHEMICAL LIST FOR SARA 311
- 1330-20-7  Mixed Xylenes

MASSACHUSETTS RIGHT TO KNOW
- 1330-20-7  Mixed Xylenes  5 to 10 %
- 108-10-1 4-METHYL-2-PENTANONE  1 to 5 %
- 100-41-4 2-ETHYL BENZENE  1 to 5 %

NEW JERSEY RIGHT TO KNOW
- 1330-20-7  Mixed Xylenes  5 to 10 %
- 108-10-1 4-METHYL-2-PENTANONE  1 to 5 %
- 100-41-4 2-ETHYL BENZENE  1 to 5 %

PENNSYLVANIA RIGHT TO KNOW
- 1330-20-7  Mixed Xylenes  5 to 10 %
- 108-10-1 4-METHYL-2-PENTANONE  1 to 5 %
- 100-41-4 2-ETHYL BENZENE  1 to 5 %

### EU Risk Phrases

#### Safety Phrase

- None

### Section 16: Other Information

HMIS and NAFTA rating are on a 0 to 4 rating scale with 0 minimal hazard, and 4 represent significant danger or hazard.

Hazardous Material Information System (HMIS)  National Fire Protection Association (NFPA)
The information provided herein was believed by Induron Protective Coating to be accurate and reliable, but the user is responsible to comply with all stated requirements.

Date Prepared: 3/26/2018