

# 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

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing . Rinse skin with water/shower

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

P305+P351+P338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

P308+P313 IF exposed or concerned: Get medical advice/attention

P333+P313 If skin irritation or a rash occurs: Get medical advice/attention

P370+P378 In case of fire: Use CO2, water spray, foam, or dry chemical to extinguish.

P405 Store locked up

P403+P235 Store in a well ventilated place. Keep cool

P501 Dispose of contents/container in accordance to appropriate regulations and laws.

**Signal Word: Danger**



**Section 3 : Hazards Identification**

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

**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**

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

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**

<p><b>VOC LB/GAL 2.14</b></p> <p><b>Odor: na</b></p> <p><b>Odor threshold: na</b></p> <p><b>pH: na</b></p>	<p><b>Appearance: na</b></p> <p><b>Vapor Pressure: na</b></p> <p><b>Vapor Density: na</b></p> <p><b>DENSITY 14.83</b></p>
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<b>Melting point:</b> na <b>Solubility:</b> na <b>Flash point:</b> 16°C, 61°F <b>Explosive Limits:</b> na  <b>Autoignition temperature:</b> na <b>Viscosity:</b> na	<b>Freezing point:</b> na <b>Boiling range:</b> na <b>Evaporation rate:</b> na <b>Partition coefficient (n-octanol/water):</b> <b>Decomposition temperature:</b> na
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**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 source 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**

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

Routes of Entry:

Exposure to this material may affect the following organs:

- Eyes
- Kidneys
- Liver
- Central Nervous System
- Skin
- Respiratory System

**Effects of Overexposure**

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
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64742-95-6	Naptha(Pet), light arom.	.1 to 1.0%	Naptha(Pet), light arom.: EU REACH: Present (P)
100-41-4	2-ETHYL BENZENE	1 to 5%	2-ETHYL BENZENE: IARC: Possible human carcinogen OSHA: listed
108-10-1	4-METHYL-2-PENTANONE	1 to 5%	4-METHYL-2-PENTANONE: IARC: Possible human carcinogen OSHA: listed

## 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 promelas: 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

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT	PAINT	1263	II	3
IOTA	PAINT	1263	II	3

**Section 15: Regulatory Information**

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 %

**Country                                      Regulation                                      All Components Listed**

**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)**

HEALTH	*	2
FLAMMABILITY		3
PHYSICAL HAZARD		0
PERSONAL PROTECTION		G

**HMIS & NFPA Hazard Rating**

**Legend**

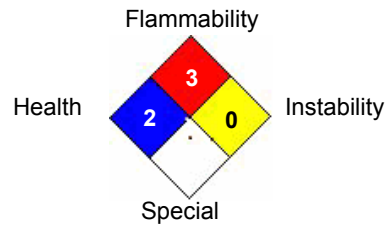
\* = Chronic Health Hazard

0 = INSIGNIFICANT

1 = SLIGHT

2 = MODERATE

3 = HIGH



The information provided herein was believed by Induron Protective Coating to be accurate and reliable, but the user is responsible to comply with all

Reviewer Revision

Date Prepared: 3/26/2018