

# Material Safety Data Sheet

24 Hour Assistance:  
1-847-367-7700  
Rust-Oleum Corp.  
www.rustoleum.com

## Section 1 - Chemical Product / Company Information

Product Name: EPOXY PT 4PK 9300 HS EPOXY  
PRIMR ACTVATR Revision Date: 02/24/2011

Identification Number: HS9303604

Product Use/Class: Primer/ Activator

Supplier: Rust-Oleum Corporation  
11 Hawthorn Parkway  
Vernon Hills, IL 60061  
USA

Manufacturer: Rust-Oleum Corporation  
11 Hawthorn Parkway  
Vernon Hills, IL 60061  
USA

Preparer: Regulatory Department

## Section 2 - Composition / Information On Ingredients

Chemical Name	CAS Number	Weight % Less		ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL CEILING
		Than					
Polyamide Resin	PROPRIETARY	65.0		N.E.	N.E.	N.E.	N.E.
Xylene	1330 -20-7	25.0		100 ppm	150 ppm	100 ppm	N.E.
Ethylbenzene	100-41-4	10.0		100 ppm	125 ppm	100 ppm	N.E.
Tris-2,4,6-(Dimethylaminomethyl)Phenol	90-72-2	5.0		N.E.	N.E.	N.E.	N.E.

## Section 3 - Hazards Identification

\*\*\* Emergency Overview \*\*\*: Harmful if inhaled. Causes eye irritation. Causes skin irritation.

Effects Of Overexposure - Eye Contact: Causes eye irritation.

Effects Of Overexposure - Skin Contact: May cause skin sensitization, an allergic reaction, which becomes evident on re-exposure to this material. Causes skin irritation. Allergic reactions are possible.

Effects Of Overexposure - Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation. High gas, vapor, mist or dust concentrations may be harmful if inhaled.

Effects Of Overexposure - Ingestion: Substance may be harmful if swallowed.

Effects Of Overexposure - Chronic Hazards: IARC lists Ethylbenzene as a possible human carcinogen (group 2B). Prolonged or repeated overexposure may cause lung damage. Overexposure to xylene in laboratory animals has been associated with liver abnormalities, kidney, lung, spleen, eye and blood damage as well as reproductive disorders. Effects in humans, due to chronic overexposure, have included liver, cardiac abnormalities and nervous system damage. Effects of overexposure may include irritation of the nose and throat, irritation of the digestive tract and signs of nervous system depression (e.g., headache, drowsiness, loss of coordination and fatigue).

Primary Route(s) Of Entry: Skin Contact, Skin Absorption, Inhalation, Eye Contact

## **Section 4 - First Aid Measures**

**First Aid - Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed. If exposed to fumes or vapors, flush eyes with plenty of water for at least 15 minutes. Get medical attention.

**First Aid - Skin Contact:** Wash contaminated clothing and decontaminate footwear before reuse. Remove contaminated clothing. Wash skin with soap and water. Get medical attention.

**First Aid - Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation.

**First Aid - Ingestion:** If swallowed, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cupfuls of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively.

## **Section 5 - Fire Fighting Measures**

**Flash Point:** 88 F (Setaflash)

**Extinguishing Media:** Film Forming Foam, Carbon Dioxide, Dry Chemical, Water Fog

**Unusual Fire And Explosion Hazards:** No unusual Hazards

**Special Firefighting Procedures:** Evacuate area and fight fire from a safe distance. Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion.

## **Section 6 - Accidental Release Measures**

**Steps To Be Taken If Material Is Released Or Spilled:** Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers.

## **Section 7 - Handling And Storage**

**Handling:** Avoid contact with eyes, skin and clothing. Use only in a well-ventilated area. Wash thoroughly after handling.

**Storage:** Keep container closed when not in use.

## **Section 8 - Exposure Controls / Personal Protection**

**Engineering Controls:** Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

**Respiratory Protection:** A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Skin Protection: Nitrile or Neoprene gloves may afford adequate skin protection. Use gloves to prevent prolonged skin contact.

Eye Protection: Use safety eyewear designed to protect against splash of liquids.

Other protective equipment: Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application.

Hygienic Practices: Remove contaminated clothing immediately and launder before reuse. Wash thoroughly with soap and water before eating, drinking or smoking.

## Section 9 - Physical And Chemical Properties

Vapor Density:	Heavier than Air	Odor:	Mild
Appearance:	Liquid	Evaporation Rate:	Slower than Ether
Solubility in H2O:	None	Freeze Point:	N.D.
Specific Gravity:	0.954	pH:	N.A.
Physical State:	Liquid		

(See section 16 for abbreviation legend)

## Section 10 - Stability And Reactivity

Conditions To Avoid: Avoid temperatures above 120 ° F.

Incompatibility: No Information.

Hazardous Decomposition: When heated to decomposition, it emits acrid smoke and irritating fumes.

Hazardous Polymerization: Will not occur under normal conditions

Stability: Stable under normal conditions

## Section 11 - Toxicological Information

<b><u>Chemical Name</u></b>	<b><u>LD50</u></b>	<b><u>LC50</u></b>
Polyamide Resin	>8000 mg/kg (Rat)	N.E.
Xylene	4300 mg/kg (Rat, Oral)	5000 ppm (Rat, Inhalation, 4Hr)
Ethylbenzene	3500 mg/kg (Rat, Oral)	N.E.
Tris-2,4,6-(Dimethylaminomethyl)Phenol	2169 MG/KG ( ORAL,RAT)	N.D.

## Section 12 - Ecological Information

Ecological Information: No Information.

## Section 13 - Disposal Information

Disposal Information: Dispose of material in accordance to local, state and federal regulations and ordinances. Do not allow to enter storm drains or sewer systems.

**Section 14 - Transportation Information**

	<b>Domestic (USDOT)</b>	<b>International (IMDG)</b>	<b>Air (IATA)</b>
Proper Shipping Name:	Consumer Commodity	Paint Related Material	Paint Related Material
Hazard Class:	ORM-D	8	8
UN Number:	N.A.	UN3066	UN3066
Packing Group:	N.A.	II	II
Limited Quantity:	No	Yes	No

**Section 15 - Regulatory Information****CERCLA - SARA Hazard Category**

This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD, CHRONIC HEALTH HAZARD, FIRE HAZARD

**SARA Section 313:**

Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<b><u>Chemical Name</u></b>	<b><u>CAS Number</u></b>
Xylene	1330-20-7
Ethylbenzene	100-41-4

**Toxic Substances Control Act:**

Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of TSCA 12(B) if exported from the United States:

**U.S. State Regulations: As follows -****New Jersey Right-to-Know:**

The following materials are non-hazardous, but are among the top five components in this product.

<b><u>Chemical Name</u></b>	<b><u>CAS Number</u></b>
n-beta-(Aminoethyl)-gamma-Aminopropyltrimethoxysilane	1760-24-3

**Pennsylvania Right-to-Know:**

The following non-hazardous ingredients are present in the product at greater than 3%.

None

**International Regulations: As follows -****CANADIAN WHMIS:**

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

**CANADIAN WHMIS CLASS:** B2 D2A D2B

## **Section 16 - Other Information**

**NFPA Ratings:**

Health: 2                      Flammability: 3                      Instability: 1

**VOLATILE ORGANIC COMPOUNDS, g/L:** 296

**REASON FOR REVISION:** Regulatory Update

**Legend:** N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

Rust-Oleum Corporation believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this material safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Rust-Oleum Corporation makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.