

staticworx® Reference

Staticworx High-Build Epoxy Primer Part A – Material Safety Data Sheet

SECTION 1: MATERIAL IDENTITY

PRODUCT NAME:
Staticworx HIGH-BUILD EPOXY PRIMER PART A

Provider: StaticWorx
PO Box 590069
Newton, MA 02459

Telephone Number for Information: (617) 923-2000
Emergency Phone Number : (800) 255-3924 or Poison
Center.

HMIS RATING:

Health: 3

Flammability: 1

Reactivity: 1

HAZARD RATING SCALE:

0 = Minimal; 1 = Slight; 2 = Moderate, 3 = Serious;
4 = Severe.

UPC: 00-51138-55308-1

ISSUED: January 1, 2002

SUPERSEDE: January 1, 2001

SECTION 2: HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS Number	%
EPOXY RESIN	25068-38-6	40.0-50.0
QUARTZ SILICA.....	14808-60-7	20.0-30.0
ALKYL (C12-C14)	68609-97-2	10.0-15.0
GLYCIDYL ETHER		
ACRYLATE COPOLYMER.....	UNKNOWN	1.0-5.0

NOTE: IN CASE OF EMERGENCY: CALL 800-222-1222 OR YOUR LOCAL POISON CONTROL CENTER FOR ALL EMERGENCIES WITH THIS PRODUCT. The components of this product are in compliance with the chemical notification requirements of TSCA. All applicable chemical ingredients in this material are listed on the European Inventory of Existing Chemical Substances (EINECS), or are exempt polymers whose monomers are listed on EINECS).

SECTION 3: PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 230° C

VAPOR PRESSURE: Ca. 0.1 mmHg (180 DEGREES C)

VAPOR DENSITY: N/D

EVAPORATION RATE: 0.7 Butyl Acetate = 1

SOLUBILITY IN WATER: Nil

SP GRAVITY: 1.17 Water = 1

PERCENT VOLATILE: N/D

PH: N/A

VISCOSITY: N/D

MELTING POINT: N/A

APPEARANCE AND ODOR: Liquid with slight odor

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 252 C

FLAMMABLE LIMITS - LEL: N/D

FLAMMABLE LIMITS - UEL: N/D

AUTO IGNITION TEMPERATURE: N/D

EXTINGUISHING MEDIA: Water Spray, carbon Dioxide, dry chemical, foam.

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

UNUSUAL FIRE AND EXPLOSION HAZARDS: See Hazardous Decomposition section for products of combustion.

(continued on next page)

staticworx® Reference

Staticworx High-Build Epoxy Primer Part A – Material Safety Data Sheet (cont.)

NFPA HAZARD CODES:

Health: 2

Flammability: 1

Reactivity: 0

Unusual Reaction Hazard: None

HAZARD RATING SCALE:

0 = Minimal; 1 = Slight; 2 = Moderate, 3 = Serious;
4 = Severe.

OSHA FIRE HAZARD CLASS: Class IIIB Combustible Liquid.

SECTION 5: REACTIVITY DATA

STABILITY: Stable.

INCOMPATIBILITY – MATERIALS TO AVOID: None known.

HAZARDOUS POLYMERIZATION: Will Not Occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide and Carbon Dioxide, Aldehydes, Irritant Vapors or Gasses.

SECTION 6: ENVIRONMENTAL INFORMATION

SPILL RESPONSE: Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation and personal protective equipment. Ventilate area. Extinguish all ignition sources. Contain spill. Cover with absorbent material. Collect spilled material. Clean up residue with water. Place in a closed container.

RECOMMENDED DISPOSAL: Incinerate in an industrial or commercial facility in the presence of a combustible material. Disposal alternative: Dispose of completely cured (or polymerized) material in a sanitary landfill.

ENVIRONMENTAL DISPOSAL: Not determined.

REGULATORY INFORMATION:

Volatile Organic Compounds: N/D

VOC Less H₂O & Exempt Solvents: N/D

Since regulations vary, consult applicable regulations or authorities before disposal.

EPCRA HAZARD CLASS:

FIRE HAZARD: No

PRESSURE: No

REACTIVITY: No

ACUTE: Yes

CHRONIC: Yes

INGREDIENTS	VALUE	UNIT	TYPE	AUTH	SKIN*
EPOXY RESIN	NONE.....	NONE.....	NONE.....	NONE	
QUARTZ SILICA..... (as quartz resp. dust)	0.1	mg/m ³	TWA	ACGIH....	
ALKYL (C-12-C14) GLYCIDYL ETHER	NONE.....	NONE.....	NONE.....	NONE	
ACRYLATE COPOLYMER	NONE.....	NONE.....	NONE.....	NONE	

*SKIN NOTATION: Listed substances with "Y" under SKIN refer to the potential contribution to the overall exposure by the coetaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with substance. Vehicles can alter skin absorption.

SECTION 7: SUGGESTED FIRST AID

EYE CONTACT: Immediately flush eyes with large amounts of water. Get immediate medical attention.

SKIN CONTACT: Immediately wash skin with soap and large amounts of water. Remove contaminated clothing. If signs/symptoms occur, call a physician. Wash contaminated clothing before reuse and dispose of contaminated shoes.

INHALATION: If signs/symptoms occur, remove person to fresh air. If signs/symptoms continue, call a physician.

IF SWALLOWED: Drink two glasses of water. Call physician.

(continued on next page)

staticworx® Reference

Staticworx High-Build Epoxy Primer Part A – Material Safety Data Sheet (cont.)

SECTION 8: PRECAUTIONARY INFORMATION

EYE PROTECTION: Avoid eye contact. Wear vented goggles.

SKIN PROTECTION: Avoid skin contact. Wear appropriate gloves when handling this material. Use one or more of the following personal protection items as necessary to prevent skin contact: apron, booties.

VENTILATION PROTECTION: Use in well ventilated area.

RESPIRATORY PROTECTION: Avoid breathing vapors. Select one of the following NIOSH approved respirators based on airborne concentration of contaminants and in accordance with OSHA regulations: half-mask organic vapor respirator, full-face organic vapor respirator.

PREVENTION OF ACCIDENTAL INGESTION: Do not ingest.

RECOMMENDED STORAGE: Store in cool place. Keep container dry.

FIRE AND EXPLOSION AVOIDANCE: Not applicable.

EXPOSURE LIMITS:

*SKIN NOTATION: Listed substances with "Y" under SKIN refer to the potential contribution to the overall exposure by the coetaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with substance. Vehicles can alter skin absorption.

SOURCE OF EXPOSURE LIMIT DATA:

ACGIH (American Conference of Governmental Industrial Hygienists)

AIHA (American Industrial Hygiene Association) Workplace Environmental Exposure Level.

OSHA (Occupational Safety and Health Administration)

None: Not established.

SECTION 9: HEALTH HAZARD DATA

EYE CONTACT: Moderate Eye Irritation: signs/symptoms can include redness, swelling, pain, tearing, and hazy vision.

SKIN CONTACT: Allergic Skin Reaction: signs/symptoms can include redness, swelling, blistering, and itching. Moderate skin irritation: signs/symptoms can include redness, swelling, itching, and dryness.

INHALATION: Irritation (upper respiratory): signs/symptoms can include soreness of the nose and throat, coughing and sneezing. WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE INCLUDED ON THE MSDS BY THE U.S. OSHA HAZARD COMMUNICATION STANDARD, THEY ARE NOT EXPECTED EFFECTS DURING FORESEEABLE USE OF THIS PRODUCT.

Silicosis: signs/symptoms can include shortness of breath and persistent coughing.

IF SWALLOWED: Gastrointestinal Effects: signs/symptoms generally will include abdominal pain.

CANCER: WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE INCLUDED ON THE MSDS BY THE U.S. OSHA HAZARD COMMUNICATION STANDARD, THEY ARE NOT EXPECTED EFFECTS DURING FORESEEABLE USE OF THIS PRODUCT.

WARNING: Contains a chemical which can cause cancer. (14808-60-7) (NTP anticipated human carcinogen, IARC1 – human carcinogen, Calif. Proposition 65).