

GHS SAFETY DATA SHEET



Date Revised: 1/16/15

Supersedes: New

Swarco PFT Epoxy

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Swarco PFT Epoxy
PRODUCT USE: Road Marking Adhesion
SUPPLIER: Swarco Industries, Inc.
270 Rutherford Lane
Columbia, TN 38402
EMERGENCY: 1-800-535-5053
MANUFACTURER: Royal Adhesives and Sealants
2001 W. Washington Street
South Bend, IN 46628-2023
574-246-5000

Ph: (931) 388-5900 Fax: (931) 388-4039
Website: www.swarco.com/americas

SECTION 2 - HAZARDS IDENTIFICATION

GHS CLASSIFICATION:



GHS07

Skin Irritation: 2 H315
Skin Sensitization: 1 H317
Eye: 2A H319

GHS LABEL:



HMIS-ratings: Health = 2
Fire = 1
Reactivity = 0

SIGNAL WORD: **WARNING**

Hazard Statements	Precautionary Statements
Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction.	If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS #	Concentration
Bisphenol A Epoxy Resin	25068-38-6	50-100%
Diluent		2.5-10%

SECTION 4 - FIRST AID MEASURES

Contact with eyes: Rinse opened eye for 20 minutes under running water. If eye becomes irritated, obtain medical treatment

Skin contact: Immediately wash with water and soap and rinse thoroughly

Inhalation: Supply fresh air or oxygen; call for doctor. In case of unconsciousness place patient stably in position. Rinse out mouth with water. Drink 1-2 glasses of water but DO NOT induce vomiting. Do not give liquids to a drowsy, convulsing or unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Seek medical treatment.

Ingestion: spontaneously, keep head below hips to prevent aspiration. Seek medical treatment.

SECTION 5 - FIREFIGHTING MEASURES

Suitable Extinguishing Media: CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Advice for Firefighters: Use water spray in a fire condition.

Protection for Firefighters: Protective clothing and respiratory protective device

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Wear protective equipment. Keep unprotected persons away.
Personal precautions: Ensure adequate ventilation.
Environmental precautions: Do not allow to enter sewers/ surface or ground water
Absorb with liquid-binding material (sand, diatomite, acid binders)
Dispose of contaminated material as waste in accordance with
federal state and local regulations. Ensure adequate ventilation.
Methods for Clean up:

SECTION 7 - HANDLING AND STORAGE

Handling: Avoid prolonged or repeated contact with skin.
Avoid contact with eye
Wash thoroughly after handling. Prevent formation of aerosols
Storage: Store in a cool location away from direct heat.
Store away from oxidizing agents

SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

Engineering Controls: Use in a well ventilated area.
Wash hands after use. Do NOT eat, drink, or smoke in work areas.

PERSONAL PROTECTIVE EQUIPMENT (PPE):



Eye Protection: Safety glasses with side shields or tightly sealed goggles
Skin Protection: Wear protective Nitrile or Chloroprene rubber gloves.
Respiratory Protection: Not necessary if room is well-ventilated

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid, Amber colored	Odor Threshold: Not determined
Odor: Characteristic	Boiling Range: Not Applicable
pH: Not determined	Evaporation Rate: Not Applicable
Melting / Freezing Point: Undetermined	Flammability: Not Applicable
Boiling Point: Undetermined	Flammability Limits: LEL: Not Determined UEL: Not Determined
Flash Point: >95°C (>203 °F)	Vapor Pressure: Not determined
Specific Gravity: 20°C (68°F) 1.2 g/cm (10..014lbs/gal)	Vapor Density: Not determined
Solubility: Water: Not miscible or difficult to mix	Other Data: Viscosity: Not determined
Auto-ignition Temperature: Product is not selfigniting	
VOC Content: not available GMS/L	

SECTION 10 - STABILITY AND REACTIVITY

Hazardous decomposition products: Carbon Monoxide, Carbon Dioxide, Aldehydes, Acids
Conditions to avoid: No further information is available
Incompatible Materials: Reacts with oxidizing agents

SECTION 11 - TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:

Acute symptoms and effects:

Eye Contact: Irritating Effect

Skin Contact: Irritant to skin and mucous membranes

Sensitization: Skin Contact - Sensitization possible through skin contact.

Chronic (long-term) effects: This mixture does NOT meet the criteria for classification

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: No further relevant information available
Mobility: No further relevant information available
Degradability: No further relevant information available
Bioaccumulation: No further relevant information available

SECTION 13 - WASTE DISPOSAL CONSIDERATIONS

Follow local and national regulations. Consult disposal expert.

SECTION 14 - TRANSPORT INFORMATION

Proper Shipping Name: Environmentally hazardous substances: Bisphenol A Epoxy Resin

Hazard Class: UN 3082

Packing Group: DOT, ADR, IMDG, LATA - III

Transport Label Required: 9

Marine Pollutant: Yes

TDG INFORMATION

TDG CLASS: 9 Miscellaneous dangerous substances and articles.

UN NUMBER/PACKING GROUP: UN 3082

SECTION 15 - REGULATORY INFORMATION

Precautionary Label Information: See section 2

Ingredient Listings: See section 3

Symbols: See section 8

Risk Phrases: See section 2

Safety Phrases: See section 2

SECTION 16 - OTHER INFORMATION

Department issuing data sheet: Swarco Industries, Inc.; Columbia, TN

E-mail address: chad.knight@swarco.com

Reissue date / reason for reissue: New Issue

Intended Use of Product: Road Marking Adhesion

Disclaimer: This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

