

PRODUCT NAME: #4450 - W/D EPOXY ESTER BONDING SEALER HMIS CODES: H C F R
 PRODUCT CODE: 000000000000004450 2 1 0

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: RICHARDS PAINT COMPANY
 ADDRESS : 200 PAINT STREET, ROCKLEDGE, FL 32955

EMERGENCY PHONE : 800-424-9300 DATE PRINTED : 1/6/2010
 INFORMATION PHONE : 321-636-6200 NAME OF PREPARER : RICHARD'S PAINT

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
ETHYLENE GLYCOL MONOPROPYL ETHER OSHA PEL: N/E, ACGIH TLV: N/E, OTHER: 25 ppm TWA	2807-30-9	1.3	68 F < 5.0%

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

N/A

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 300 deg F WPG (H2O=8.33) 9. lb/gl
 VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
 COATING V.O.C.: 299 g/l COATING V.O.C.: 2.49 lb/gl
 SOLUBILITY IN WATER: SOLUBLE
 APPEARANCE AND ODOR: N/A

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: N/A METHOD USED: N/A
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.3 UPPER: 15.8
 EXTINGUISHING MEDIA: Foam, Alcohol Foam, CO2, Dry Chemical, Water Fog

SPECIAL FIREFIGHTING PROCEDURES
 Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals. If a large amount is involved, evacuate anyone not properly protected.

UNUSUAL FIRE AND EXPLOSION HAZARDS
 Closed containers may explode when exposed to extreme heat.

===== SECTION V - PHYSICAL HAZARDS =====

STABILITY: Stable
CONDITIONS TO AVOID
 None.

INCOMPATIBILITY (MATERIALS TO AVOID)
 Oxidizing materials can cause reaction.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Carbon dioxide, carbon monoxide, various hydrocarbons.

HAZARDOUS POLYMERIZATION: Will Not Occur=====**SECTION VI - HEALTH HAZARD DATA**=====**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Inhalation: Irritates respiratory passages and eyes very slightly. May cause headache or nausea.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Eye contact: Direct contact irritates slightly with redness and swelling.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Skin contact: Can dry and defat skin causing cracks, irritation and dermatitis.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Ingestion: Can cause gastrointestinal irritation.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Acute: Eyes: Slight irritation with redness. Skin: No adverse effect. Inhalation: Irritates respiratory passage

Ingestion: Large amounts may cause digestive discomfort. Chronic: None known.

**** CARCINOGENICITY ****

NTP CARCINOGEN: No

IARC MONOGRAPHS: No

OSHA REGULATED: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Dermatitis, respiratory tract irritation.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation overexposure: Move person to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration and get medical attention. Eye contact: Flush with large quantities of water for 15 minutes. Skin contact: Wash thoroughly with soap and water. Remove contaminated clothing. Ingestion: Do not induce vomiting, can cause chemical pneumonitis and pulmonary edema. Contact a Physician immediately. If any symptoms persist get medical attention.

=====**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**=====**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Dike spill area and cover with inert, absorbent material and remove to disposal container. Mop with mild detergents or cleaning solutions. Observe all relevant federal, state and local laws.

WASTE DISPOSAL METHOD

Consult local, state and federal waste regulations before disposing into approved waste landfills. Obey relevant laws.

**** DO NOT INCINERATE CLOSED CONTAINERS ****

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Handling: No special precautions. Storage: No special precautions. Use reasonable care.

OTHER PRECAUTIONS

- ***** BEFORE USING ANY RICHARD'S PAINT MFG PRODUCTS READ THE PRODUCT'S LABEL *****

=====**SECTION VIII - CONTROL MEASURES**=====

RESPIRATORY PROTECTION

Not required under normal conditions of use. When spraying this material use in well ventilated area.

VENTILATION

General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV.

PROTECTIVE GLOVES

Gloves may be worn for protection if skin is sensitive. (latex, neoprene, nitrile rubber)

EYE PROTECTION

Use chemical safety glasses, goggles or faceshields for eye protection.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Use protective clothing whenever possible to prevent skin contact.

WORK/HYGIENIC PRACTICES

Eye wash and safety showers in the workplace are recommended.

===== SECTION IX - DISCLAIMER =====

To the best of our knowledge, the information contained herein is accurate, obtained from sources believed by Richard's Paint Manufacturing Co.Inc. to be accurate at the time of preparation. Richard's Paint Manufacturing Co., Inc. does not assume any legal responsibility for use or reliance upon same. ** BEFORE USING ANY PRODUCT READ ITS LABEL **