

M A T E R I A L S A F E T Y D A T A S H E E T

SUPERWELD RESIN

Page: 1

PRODUCT NAME: SUPERWELD RESIN
PRODUCT CODE: 371085350

HMIS CODES: H F R P
2 1 0 C

SECTION 1 - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: ECLECTIC PRODUCTS, INC.
ADDRESS : 1075 ARROWSMITH
EUGENE OR 97402

EMERGENCY PHONE : (800) 535-5053
INFORMATION PHONE : (800) 767-4667
DATE REVISED : 5/5/00
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NAME OF PREPARER : Regulatory Compliance

SECTION 2 - HAZARDOUS INGREDIENTS/SARA III INFORMATION

Table with 4 columns: REPORTABLE COMPONENTS, CAS NUMBER, VAPOR PRESSURE (mm Hg @ TEMP), WEIGHT PERCENT. Includes entries for Bisphenol A/epichlorohydrin based epoxy resin and Bisphenol F/Epichlorohydrin Epoxy Resin.

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. *** # Proposition 65 Statement: This product contains a chemical known to the State of California to cause cancer.

DOT Classification: Not regulated.

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: >250 DEG F
VAPOR DENSITY: Heavier than air.
EVAPORATION RATE: Slower than ether.
APPEARANCE AND ODOR: Viscous liquid with ether-like odor.
SPECIFIC GRAVITY (H2O=1): 1.46
MATERIAL VOC: 0.00 lb/gl
SOLUBILITY IN WATER: Negligible

VOC calculations are based on the federal EPA definition of volatile organic compound under the Clean Air Act. State and local air quality authorities may have more stringent regulation.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >200 DEG F
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A
METHOD USED: SETA
UPPER: N/A

EXTINGUISHING MEDIA: Foam, CO2, Dry Chemical, Water Fog

SPECIAL FIREFIGHTING PROCEDURES

Although product is considered to be non-flammable, fire fighters should wear goggles and self-contained breathing apparatus appropriate for surrounding combustibles to avoid inhalation of smoke and vapors.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Fire conditions may generate toxic or irritating vapors such as carbon monoxide, phenol, ammonia or other hazardous decomposition products.

===== SECTION 5 - REACTIVITY DATA =====

STABILITY: Stable

CONDITIONS TO AVOID

Heat and warm storage. Do not store above 120 DEG F.

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong oxidizers, acids and bases.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Carbon monoxide, carbon dioxide, smoke. Other possible products unknown.

HAZARDOUS POLYMERIZATION: Will not occur.

===== SECTION 6 - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Not likely to be a relevant route of exposure. However, under conditions where vapors or mists are generated, exposure could cause respiratory tract irritation.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN: Moderate irritation. May cause skin sensitization evidenced by rashes, especially hives.
EYES: Moderate irritation. Possible minor temporary corneal injury.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Not likely to be absorbed in toxic amounts.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May be moderately toxic if swallowed.

HEALTH HAZARDS (ACUTE AND CHRONIC)

May be a skin sensitizer. May cause upper respiratory tract and lung irritation. Avoid breathing mists or vapors.

CARCINOGENICITY: NTP CARCINOGEN: No **IARC MONOGRAPHS:** No **OSHA REGULATED:** No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Possible aggravation to pre-existing skin and eye disorders. Pre-existing skin or lung allergies may increase the chance of developing increased allergy symptoms.

EMERGENCY AND FIRST AID PROCEDURES

EYES: Immediately flush with clean flowing water for at least 15 minutes lifting eyelids to

ensure thorough flushing. SKIN: Wash thoroughly with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse. INHALATION: If affected, remove to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen. Call a physician. INGESTION: Do not induce vomiting unless advised to do so by a physician. Get medical attention immediately.

===== SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Ventilate area. Absorb with suitable absorbant material and scoop into a closed container. Wear protective equipment during clean-up.

WASTE DISPOSAL METHOD

At this time, this material or its containers would not be considered hazardous wastes as defined under the federal RCRA regulations (40 CFR 261) if discarded. However, it is the responsibility of the product user to determine at the time of disposal whether a material meets the definition of a hazardous waste. Care should be taken to ensure that the material or its containers are disposed of in an approved facility in accordance with current federal, state, and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

This material may cause sensitization. Do not get in eyes, on skin or clothing. Do not allow contaminated clothing to contact skin. Avoid contact with vapors and fumes. Avoid prolonged or repeated contact.

OTHER PRECAUTIONS

Wear protective equipment sufficient to prevent skin and eye contact. Wash thoroughly after handling and before eating, drinking, or using the restroom facilities. In accordance with good industrial hygiene, clean up work station after each shift. Work station conditions should be evaluated by management to determine proper personal protection for their employees particular use.

===== SECTION 8 - CONTROL MEASURES =====

RESPIRATORY PROTECTION

A NIOSH approved organic vapor respirator should be worn if conditions of use generate mist or heated vapor, for cleaning large spills, or upon entry into confined spaces where product is being used. A dust respirator is recommended when sanding cured epoxy material.

VENTILATION

Local exhaust and general ventilation recommended.

PROTECTIVE GLOVES

Chemical resistant plastic or rubber gloves are recommended.

EYE PROTECTION

Safety glasses with side shields or goggles as appropriate.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

As required to minimize contact.

WORK/HYGIENIC PRACTICES

Do not eat, drink, or smoke in the work area. Wash thoroughly after handling.

===== SECTION 9 - DISCLAIMER =====

To the best of our knowledge, the information provided herein is accurate, obtained from sources believed to be accurate. Since the conditions and methods of use of our product are beyond our control, we disclaim any and all liability arising out of the improper use of this product or the information provided herewith.