

Resflex Elastomeric Roof Coating

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard. 9 CFR 1910.1200. Standard must be consulted for specific requirements.

**U. S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved OMB No. 1210-0072

**IDENTITY (AS USED ON LABEL AND LIST)**

***Resflex Elastomeric Roof Coating***

NOTE: BLANK SPACES ARE NOT PERMITTED. IF ANY ITEM IS NOT APPLICABLE, OR NO INFORMATION IS AVAILABLE THE SPACE MUST BE MARKED TO INDICATE THAT.

**SECTION I**

**MANUFACTURER NAME:**

ENVIROSAFE MANUFACTURING CORP.

**East Coast:** 7634-B Progress Cir. \* **West Coast:** 817 Benton Way  
Melbourne, FL 32904 Wenatchee, WA98801

**CHEMTREC COMPANY CODE: C937**

**EMERGENCY PHONE NUMBER**

CHEMTREC (800) 424-9300 Domestic  
(703) 527-3887 International

**TELEPHONE NUMBER FOR INFORMATION**

1-800-800-5737

**DATE PREPARED/UPDATED**

01/09/2002 11/03/2007

D.O.T. Hazard Class: Non-Hazardous-Not Regulated

**SECTION II - Hazardous Ingredients / Identity Information**

Hazardous Components (Specific Chemical Identity): Common Name:	OSHA PEL	ACGH TLV	Other Limits Recommended	%
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate CAS #25265-77-4	N/A	N/A	Mm Hg @ Temp	
No toxic chemical(s) subject to reporting requirement are present			0.010 68F	0

N/E – Not Established N/A – Not Applicable

**SECTION III – Physical / Chemical Characteristics**

BOILING POINT: 491 deg. F  
VAPOR PRESSURE (MM HS): 0.010  
VAPOR DENSITY (AIR = 1): Heavier than air

APPEARANCE AND ODOR: Thick opaque liquid, ammonia odor  
COATING V.O.C.: 0.92lbs/gal-111G/ltr.

SOLIDS: By Volume: 51.23% By Weight: 64.42%  
SPECIFIC GRAVITY (H2O = 1): 1.34  
FREEZING POINT: Approx. 32<sup>0</sup> F  
EVAPORATION RATE ( Butyl Acetate=1): Slower than ether  
SOLUBILITY IN WATER: Soluble

**SECTION IV – Fire and Explosion Hazard Data**

FLASH POINT (METHOD USED): 214 deg. F METHOD USED: COC LEL: 0.62% UEL: 4.24%  
EXTINGUISHING MEDIA: Use extinguishing suitable for surrounding fire Foam, CO2 Alcohol Foam, Dry Chemical, Water Fog

SPECIAL FIRE FIGHTING PROCEDURES: Wear Self-contained Breathing apparatus (positive pressure demand OSHA/NIOSH Approved or equivalent and full protective gear.

UNUSUAL FIRE FIGHTING AND EXPLOSION HAZARDS: None  
FLAMMABLE LIMITS: None

**SECTION V – Reactivity Data**

STABILITY: STABLE:  X  UNSTABLE: \_\_\_\_\_  
INCOMPATIBLE (MATERIALS TO AVOID) : Oxidizing materials can cause reaction  
HAZARDOUS DECOMPOSITIONS OR BYPRODUCTS: Carbon dioxide and/or carbon monoxide  
HAZARDOUS POLYMERIZATION : MAY OCCUR \_\_\_\_\_ WILL NOT OCCUR:  X   
CONDITIONS TO AVOID: None

**SECTION VI – Health Hazard Data**

ROUTE(S) OF ENTRY: INHALATION? Yes SKIN? Yes INGESTION? Yes EYES? Yes

**HEALTH HAZARDS (ACUTE AND CHRONIC):**

Breathing: Can cause chemical pneumonitis.

Eyes: Eye irritation, redness & tearing on contact

Skin: May cause irritation, dryness and dermatitis on prolonged contact

Swallowing: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

CARCINOGENICITY: No HPT? No LARC MONOGRAPHS? No OSHA REGULATIONS? No

SIGNS AND SYMPTOMS OF EXPOSURE: Low hazard for usual industrial or commercial handling.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A

**EMERGENCY AND FIRST AID PROCEDURES:**

1. EYES: Flush with clear water for 15 minutes.

2. SKIN: Wash affected skin areas thoroughly with soap and water.

3. INGESTION: **DO NOT INDUCE VOMITING.** If swallowed, give 2 glasses of water to drink. **Consult a Physician.**

4. INHALATION: Move to fresh air. If breathing is difficult, administer oxygen.

**FOR CASES OF INGESTION OR EYE EXPOSURE, SEEK MEDICAL ATTENTION.**

**SECTION VII – Precautions for Safe Handling and Use**

**STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED:**

1. CONTAIN SPILL, absorb and store in DOT approved container.

2. Wash area with soap and water and rinse.

WASTE DISPOSAL METHOD: Dispose according to local regulations

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

Keep container sealed when not in use.

Protect from extreme changes in temperature. **DO NOT FREEZE**

Keep product in original shipping container.

Contact local authorities for method of proper drum disposal.

Keep out of reach of children.

Read product label carefully before use.

**SECTION VIII – Control Measures**

RESPIRATORY PROTECTION: Use Adequate Ventilation

VENTILATION: LOCAL EXHAUST - YES  
MECHANICAL - N/A

SPECIAL - N/A  
OTHER - N/A

PROTECTIVE WEAR: Wear Rubber Gloves

EYE PROTECTION: Wear Splash Goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: It is good industrial hygiene practice to minimize skin contact.

WORK HYGIENIC PRACTICES: No other special precautionary measures should be needed under anticipated condition of use.

**SECTION XI - TRANSPORTATION INFORMATION:**

DOT (USA) STATUS: Not regulated

TDG (CANADA) STATUS: Not regulated

AIR - INTERNATIONAL CIVIL AVIATION ORGANIZATION ICAO - ICAO STATUS: Not regulated

SEA - INTERNATIONAL MARITIME DANGEROUS GOODS (IMDG) - IMDG STATUS: Not regulated

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**SECTION XII - REGULATORY INFORMATION:**

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This document has been prepared in accordance with the MSDS Requirements of the OSHA HAZARD COMMUNICATION STANDARD 29 CF4 1910. 1200

**OSHA HAZARDOUS CHEMICAL(S):** None

**CALIFORNIA PROPOSITION 65 (SAFE DRINKING WATER TOXIC ENFORCEMENT ACT OF 1986):**

**MATERIAL(S) KNOWN TO THE STATE TO CAUSE CANCER:** None materials known to the state to

Cause adverse reproductive effect: None

**MASSACHUSETTS SUBSTANCE LIST:** None

**NEW JERSEY WORKPLACE HAZARDOUS SUBSTANCE LIST:** None

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