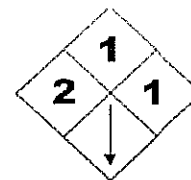


Health Hazard	2
Fire Hazard	1
Physical Hazard	1
Personal Protection	B

MATERIAL SAFETY DATA SHEET

(OSHA 29 CFR 1910.1200)



NFPA RATING

HMIS RATING

Effective Date: JULY 21, 2008

Supersedes: ALL PREVIOUS ISSUED

Page 1 of 2

SECTION I - PRODUCT INFORMATION

1. MANUFACTURER'S NAME AND ADDRESS:
 United States Mineral Products Company
 dba Isolatek International/CAFCO INDUSTRIES
 41 Furnace Street
 Stanhope, NJ 07874
2. EMERGENCY TELEPHONE NUMBER:
 973-347-1200
3. CHEMICAL NAME AND SYNONYMS
 Water-based Epoxy Topcoat
4. CHEMICAL FAMILY:
 Epoxy Resin and Polyamide Curing Agent
5. FORMULA:
 N / A
6. TRADE NAMES AND SYNONYMS:
 CAFCO SPRAYFILM®- TOPSEAL, Part A

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENT	WT. %	CAS NUMBER	STEL	TWA (ppm)
Diglycidyl Ether of BisPhenol A	80-95	025085-99-8	N/E	N/E
Alkyl Glycidyl Ether	5-20	068609-97-2	N/E	N/E

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

- | | |
|---|------------------------------|
| 1. Boiling Point (°F): | > 300 |
| 2. Weight % Solids | 100 |
| 3. Vapor Density (Air=1): | < 1 |
| 4. VOC: | < 0.19 lb./gal. |
| 5. Specific Gravity (H ₂ O=1): | 1.10-1.15 |
| 6. Melting Point (°F): | N/A |
| 7. Evaporation Rate: | Slower than N-Butyl acetate. |
| 8. Appearance and Odor: | Amber liquid, mild odor. |
| 9. Physical State: | Liquid |

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

- | | |
|--|---|
| 1. Flash Point (Method used): | >350 °F (Setaflash closed cup) |
| 2. Flammable Limits: | N/A |
| 3. Extinguishing Media: | Water, CO ₂ , foam, dry chemical. |
| 4. Special Fire Fighting Procedures: | Wear positive pressure self-contained NIOSH approved breathing equipment. |
| 5. Unusual Fire and Explosion Hazards: | None |

SECTION V - REACTIVITY DATA

- | | |
|---|---|
| 1. Stability: | Stable |
| 2. Incompatibility (Material to Avoid): | Strong oxidizing agents. |
| 3. Hazardous Decomposition Products: | CO, CO ₂ |
| 4. Hazardous Polymerization: | Will not occur by itself. Mixing masses over one pound with aliphatic amine can cause heat buildup. |
| 5. Conditions to Avoid: | Mixture with or exposure to strongly basic materials. |

N/A = NOT APPLICABLE
 N/E = NOT ESTABLISHED

MSDS (CAFECO SPRAYFILM®-TOPSEAL, PART A)

DATE: 7/21/08

SECTION VI - HEALTH HAZARD DATA

Health Hazards (Acute and Chronic): Liquid contact with eyes or skin may cause irritation.

Carcinogenicity: NTP - No IARC - No OSHA - No

Medical Conditions Aggravated by Exposure: May cause slight temporary eye irritation. Has caused allergic skin reactions in humans. Single dose oral toxicity is low. Excessive inhalation exposure may cause irritation to upper respiratory tract.

Emergency and First Aid Procedures:

Eye Contact: *Flush with water for 15 minutes. Seek medical attention.
Skin Contact: *Wash affected area with soap and water. Remove contaminated clothing.
Inhalation: *Remove to fresh air.
Ingestion: *Drink one or two glasses of water, to dilute. Do not induce vomiting. Consult a physician or poison control center at once.

*Seek medical attention for all cases of over-exposure.

USE NORMAL PERSONAL HYGIENE AFTER CONTACT TO REMOVE ANY MATERIAL CONTAMINANTS.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

- Steps to be taken in case material is released or spilled:
Ventilate area. Spill area will be slippery. Contain spill. Recover as much as possible for reuse. Spread commercial absorbent over remainder and place into sealed containers for disposal.
- Waste disposal method:
Dispose in accordance with local, state, and federal regulations. Most states prohibit disposal of liquids in landfills.
- Precautions to be taken in handling and storing:
Avoid extreme heat and cold. Do not freeze.

SECTION VIII - CONTROL MEASURES

- Respiratory Protection:** Usually not required. However, for confined areas or areas with poor ventilation, use an organic vapors cartridge type respirator.
- Ventilation:** Mechanically exhaust vapors at point (s) of application. If applicable, maintain airborne contaminant level of chemicals below their recommended TLV's (see Section II).
- Protective Gloves:** Impervious
- Eye Protection:** Splash goggles
- Other Protective Equipment:** N/A

SECTION XI - PREPARATION INFORMATION

Prepared By: Research Department, U.S.A.

Telephone: (973) 347-1200

Effective Date: July 21, 2008

Supersedes: All Previous Issued

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