

Health Hazard	①
Fire Hazard	①
Reactivity	①
Personal Protection	Ⓑ

HMIS RATING

MATERIAL SAFETY DATA SHEET (OSHA 29 CFR 1910.1200)



Effective Date: JULY 7, 2011

Supersedes: ALL PREVIOUS ISSUED

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SECTION I - PRODUCT INFORMATION

- MANUFACTURER'S NAME AND ADDRESS:**
United States Mineral Products Company
dba Isolatek International/CAFCO INDUSTRIES
41 Furnace Street
Stanhope, NJ 07874
- INFORMATION TELEPHONE NUMBER:**
973-347-1200
- EMERGENCY TELEPHONE NUMBER:**
- CHEMICAL NAME AND SYNONYMS**
Water-Based, Two Part Epoxy Sealer
- CHEMICAL FAMILY:**
Epoxy Resin and Polyamine Curing Agent
- FORMULA:**
N / A
- TRADE NAMES AND SYNONYMS:**
CAFCO® SprayFilm Topseal Part B

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENT	WT. %	CAS NUMBER	STEL	TWA (ppm)
Polyamine Polymer	10-15	Mixture	N/E	N/E
Tetraethylene Pentamine	<1.0%	112-57-2	N/E	N/E

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

- Boiling Point (°F): > 212F, 100C
- Solids in Weight Percent: 70
- Vapor Density (Air=1): No Data
- VOC: < 0.21 lb./gal.
- Specific Gravity (H₂O=1): 1.30-1.45
- Melting Point (°F): N/A
- Evaporation Rate: Slower than N-Butyl Acetate.
- Appearance and Odor: Off-White Liquid, mild ammoniacal odor
- Physical State: Liquid

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

- Flash Point (Method used):
(Setaflash closed cup): No Data
- Flammable Limits: N/A
- Extinguishing Media: Water, CO₂, foam, dry chemical.
- Special Fire Fighting Procedures: Wear positive pressure self-contained NIOSH approved breathing equipment.
- Unusual Fire and Explosion Hazards: May generate toxic or irritating combustion products. May generate ammonia gas.

SECTION V - REACTIVITY DATA

- Stability: Stable
 - Incompatibility (Material to Avoid): Strong oxidizing agents.
 - Hazardous Decomposition Products: CO, CO₂, Nox, ammonia, oxides of phosphorous.
 - Hazardous Polymerization: Will not occur by itself. Mixing masses over one pound with epoxy compounds can cause heat buildup.
 - Conditions to Avoid: Mixture with or exposure to strongly acidic materials.
- N/E = Not Established** **N/A = NOT APPLICABLE**

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.

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

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

1. 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 disposal. Spread commercial absorbent over remainder and place into sealed containers for disposal.
2. Waste disposal method:
Dispose in accordance with local, state, and federal regulations. Most states prohibit disposal of liquids in landfills.
3. Precautions to be taken in handling and storing:
Avoid extreme heat and cold. Do not freeze.

SECTION VIII - CONTROL MEASURES

1. Respiratory Protection: Usually not required. However, for confined areas or areas with poor ventilation, use an organic vapors cartridge type respirator.
2. 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)
3. Protective Gloves: Impervious
4. Eye Protection: Splash goggles
5. Other Protective Equipment: N/A

SECTION XI - PREPARATION INFORMATION

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

Telephone: (973) 347-1200

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