

Health Hazard	①
Fire Hazard	①
Reactivity	①
Personal Protection	②

HMIS RATING

MATERIAL SAFETY DATA SHEET (OSHA 29 CFR 1910.1200)



Effective Date: OCTOBER 7, 2008

Supersedes: ALL PREVIOUS

Page 1 of 2

SECTION I – PRODUCT INFORMATION

1. **MANUFACTURER'S NAME AND ADDRESS:**
 United States Mineral Products Company
 dba Isolatek International/CAFECO INDUSTRIES
 41 Furnace Street
 Stanhope, NJ 07874
2. **EMERGENCY TELEPHONE NUMBER:**
 973-347-1200
3. **CHEMICAL NAME AND SYNONYMS**
 Water-based Intumescent Coating
4. **CHEMICAL FAMILY:**
 Polyvinyl Acetate Resin and Fillers
5. **FORMULA:**
 N / A
6. **TRADE NAMES AND SYNONYMS:**
CAFECO SprayFilm® - WB 3/WB 3 TG

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENT	WT. %	CAS NUMBER	OSHA PEL	ACGIH TLV-TWA
Ethylene Glycol n-Butyl Ether	0-5%	111-76-2	50 ppm TWA	20 ppm

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

- | | | |
|----|--|------------------------------|
| 1. | Boiling Point (°F): | 210 - 215 |
| 2. | Weight % Solids | 72 |
| 3. | Vapor Density (Air=1): | < 1 |
| 4. | VOC: | < 0.1 lb./gal. |
| 5. | Specific Gravity (H ₂ O=1): | 1.34 – 1.38 |
| 6. | Melting Point (°F): | N/A |
| 7. | Evaporation Rate: | Faster than N-Butyl acetate. |
| 8. | Appearance and Odor: | White liquid, mild odor. |
| 9. | Physical State: | Liquid |

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

- | | | |
|----|-------------------------------------|---|
| 1. | Flash Point (Method used): | >200 °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 |
| | Conditions to Avoid: | None known. |
| 2. | Incompatibility (Material to Avoid): | Strong oxidizing agents. |
| 3. | Hazardous Decomposition Products: | CO, CO ₂ , NO _x , ammonia, oxides of phosphorous. |
| 4. | Hazardous Polymerization: | Will not occur. |
| | Conditions to Avoid: | Mixture with or exposure to incompatible materials. |

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 promote asthmatic response in persons with asthma who are sensitive to airway irritants.

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

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 reuse. 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 levels 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

Effective Date: October 7, 2008

Supersedes: All Previous

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. **VENDOR SPECIFICALLY DISCLAIMS ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** In no event shall the vendor be liable for special, indirect or consequential damages.

Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in this data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes all risks in his use of the material.