

Health Hazard	①
Fire Hazard	①
Reactivity	①
Personal Protection	Ⓑ

HMIS RATING

MATERIAL SAFETY DATA SHEET (OSHA 29 CFR 1910.1200)



Effective Date: July 22, 2008
Supersedes: ALL PREVIOUS ISSUED

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SECTION I – PRODUCT INFORMATION

1. MANUFACTURER'S NAME AND ADDRESS:
United States Mineral Products Company
dba Isolatek International
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/Ap
6. TRADE NAMES AND SYNONYMS:
CAFCO SprayFilm® - TB15

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

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

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

1. Boiling Point (°F): 210-215
2. Weight % Solids: ≥71
3. Vapor Density (Air=1): < 1
4. VOC: ≤0.24 lb./gal.
5. Specific Gravity (H₂O=1): 1.30 – 1.36
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, CO₂, 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. Conditions to Avoid: Mixture with or exposure to incompatible materials.
3. Incompatibility (Material to Avoid): Strong oxidizing agents.
4. Hazardous Decomposition Products: CO, CO₂, NO_x, ammonia, oxides of phosphorous.
5. Hazardous Polymerization: Will not occur.

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

- 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 absorbant 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 levels 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

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