

Health Hazard	1
Fire Hazard	0
Physical Hazard	0
Personal Protection	B

HMIS RATING

MATERIAL SAFETY DATA SHEET (OSHA 29 CFR 1910.1200)



Effective Date: September 14, 2007

Supersedes: June 22, 2004

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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
Coating
4. CHEMICAL FAMILY:
Vinyl Chloride Copolymer
5. FORMULA:
[C₂ H₃ CL]_n
6. TRADE NAMES AND SYNONYMS:
CAFCO® TOP-COTE™

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

This product contains proprietary ingredients.

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

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|----|--|------------------------------------|
| 1. | Boiling Point (°F): | > 212 |
| 2. | Vapor Density (Air=1): | <1 |
| 3. | Solubility in Water: | Miscible |
| 4. | Specific Gravity (H ₂ O=1): | 1.37 |
| 5. | VOC: | 0.12 lb/gal |
| 6. | Evaporation Rate: | 1 |
| 7. | Appearance and Odor: | Fluid viscous emulsion, mild odor. |
| 8. | Physical State: | Liquid |
| 9. | Percent Solid by Weight (%) | 58 |

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

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|----|-------------------------------------|--|
| 1. | Flash Point (Method used): | >200 °F (TCC) |
| 2. | Flammable Limits: | N/Ap |
| 3. | Extinguishing Media: | Water, foam, CO ₂ or dry chemical. |
| 4. | Special Fire Fighting Procedures: | When dried polymer is burning, wear self-contained breathing apparatus for protection from smoke and organic vapors. |
| 5. | Unusual Fire and Explosion Hazards: | None |

SECTION V - REACTIVITY DATA

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|----|---------------------------------------|--|
| 1. | Stability: | Stable |
| | Conditions to Avoid: | N/Ap |
| 2. | Incompatibility (Materials to Avoid): | Strong oxidizing agents. |
| 3. | Hazardous Decomposition Products: | CO, CO ₂ , HCL, acrylate monomers and hydrocarbons. |
| 4. | Hazardous Polymerization: | Will not occur. |
| | Conditions to Avoid: | N/Ap |

NE = Not Established
N/Ap = Not Applicable

SECTION VI - HEALTH HAZARD DATA

Primary Routes of Entry: Inhalation, Skin and Eye Contact.

Acute: Vapor may cause eye and respiratory irritation. Liquid contact with eyes or skin may cause irritation.

Chronic: None known.

Carcinogenicity: NTP - NO IARC - NO OSHA - NO

Medical Conditions Aggravated by Exposure: May provoke 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 with lids open.
Skin Contact: *Wash with soap and water. Launder clothing separate from other garments.
Inhalation: *Remove to fresh air.

*If irritation persists, seek medical attention.

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 container 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 temperatures – do not allow to freeze. Avoid excess skin and eye contact.

SECTION VIII - CONTROL MEASURES

- Respiratory Protection: Usually not required. However, for confined areas or areas with poor ventilation, use an organic vapor 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.
- Protective Gloves: Impervious.
- Eye Protection: Wear splash goggles.
- Other Protective Equipment: Wear loose fitting long sleeve shirt and pants to prevent skin contact.

SECTION IX- PREPARATION INFORMATION

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

Telephone: (973) 347-1200

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