

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

HMIS RATING

**MATERIAL SAFETY DATA SHEET
(OSHA 29 CFR 1910.1200)**



NFPA RATING

Effective Date: January 17, 2012
Supersedes: September 14, 2007
2

Page 1 of

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
- EMERGENCY TELEPHONE NUMBER:
973-347-1200
- CHEMICAL NAME AND SYNONYMS:
Coating
- CHEMICAL FAMILY:
Vinyl Chloride Copolymer
- FORMULA:
[C₂ H₃ CL]_n
- TRADE NAMES AND SYNONYMS:
CAFCO® TOP-COTE™
ISOLATEK® TOP-COTE™

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

This product contains proprietary ingredients.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

- | | | |
|----|--|------------------------------------|
| 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

- | | | |
|----|-------------------------------------|--|
| 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

- | | | |
|----|--------------------------------------|--|
| 1. | Stability: | Stable |
| | Conditions to Avoid: | N/Ap |
| 2. | Incompatibility (Material 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/A = 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
Effective Date: January 17, 2012

Supersedes: September 14, 2007

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.