

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: May 10, 2005
Supersedes: November 4, 2002

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 Adhesive
4. CHEMICAL FAMILY:
VA/NBA Copolymer Latex
5. FORMULA:
[C₄ H₆ O₂]_n
6. TRADE NAMES AND SYNONYMS:
CAFECO® HEAT-SHIELD® Adhesive

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): | 1.1 |
| 5. | Vapor Pressure (mm Hg): | N/E |
| 6. | Evaporation Rate: | 1 |
| 7. | Appearance and Odor: | Milky white fluid, slight acetic odor. |
| 8. | Physical State: | Liquid |
| 9. | Percent Solid by Weight (%) | 52 |

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

- | | | |
|----|-------------------------------------|--|
| 1. | Flash Point (Method used): | >200°F (TCC) |
| 2. | Flammable Limits: | N/Ap |
| 3. | Extinguishing Media: | Water or CO ₂ , when dried polymer is burning. |
| 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): | Water sensitive materials. |
| 3. | Hazardous Decomposition Products: | CO, CO ₂ |
| 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: May cause skin or eye irritation. Inhalation may cause dizziness and irritation to nose, throat and lungs

Chronic: None known.

Carcinogenicity: NTP - NO IARC - NO OSHA - NO

Medical Conditions Aggravated by Exposure: None known.

Emergency and First Aid Procedures:

Eye Contact: *Flush with water.
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:
Dam up to prevent spreading. Mop up or absorb on inert material and place in container.
- Waste Disposal Method: In accordance with local, state, and federal regulations.
- 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: Wear spray paint respirator while spraying.
- Ventilation: Sufficient to allow proper curing of material.
- Protective Gloves: Wear plastic or rubber gloves to prevent skin contact.
- Eye Protection: Wear splash goggles.
- Other Protective Equipment: Wear loose fitting long sleeve shirt and pants to prevent skin contact.
- Other Precautions: Mix or dilute with water only.

SECTION IX- PREPARATION INFORMATION

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

Telephone: (973) 347-1200

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