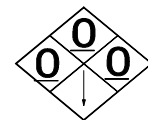


Health Hazard	①
Fire Hazard	①
Reactivity	①
Personal Protection	②

HMIS RATING

# MATERIAL SAFETY DATA SHEET (OSHA 29 CFR 1910.1200)



NFPA RATING

Effective Date: May 10, 2005  
Supersedes: November 12, 2001

Page 1 of 2

## 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**  
Mineral Wool
- CHEMICAL FAMILY:**  
Vitreous Silicate Fibers
- FORMULA:**  
N/A
- TRADE NAMES AND SYNONYMS:**  
**Isolatek Mineral Wool**

## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENT	CAS NUMBER	OSHA PEL	ACGIH TLV-TWA
Mineral Wool	65997-17-3	N/E	1 fiber/cc

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

- |    |  |  |
|----|--|--|
| 1. | Boiling Point (°F):                    | N/Ap                                     |
| 2. | Vapor Pressure (mm Hg):                | N/Ap                                     |
| 3. | Vapor Density (Air=1):                 | N/Ap                                     |
| 4. | Solubility in Water:                   | Negligible                               |
| 5. | Specific Gravity (H <sub>2</sub> O=1): | >1                                       |
| 6. | Melting Point (°F):                    | >1800                                    |
| 7. | Evaporation Rate:                      | N/Ap                                     |
| 8. | Appearance and Odor:                   | White to gray fibrous nodules, low odor. |
| 9. | Physical State:                        | Solid                                    |

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

- |    |                                     |                |
|----|-------------------------------------|----------------|
| 1. | Flash Point (Method used):          | N/Ap           |
| 2. | Flammable Limits:                   | Noncombustible |
| 3. | Extinguishing Media:                | N/Ap           |
| 4. | Special Fire Fighting Procedures:   | N/Ap           |
| 5. | Unusual Fire and Explosion Hazards: | None           |

## SECTION V - REACTIVITY DATA

- |    |                                      |                            |
|----|--------------------------------------|----------------------------|
| 1. | Stability:                           | Stable                     |
|    | Conditions to Avoid:                 | Contact with strong acids. |
| 2. | Incompatibility (Material to Avoid): | N/A                        |
| 3. | Hazardous Decomposition Products:    | None known.                |
| 4. | Hazardous Polymerization:            | N/Ap                       |
|    | Conditions to Avoid:                 | None known.                |

N/Ap = NOT APPLICABLE

## SECTION VI – HEALTH HAZARD DATA

Primary Routes of Entry: Inhalation, Skin and Eye Contact

Acute: Mineral wool may cause transitory skin irritation (itching) and possible irritation of eyes and upper respiratory tract.

Carcinogenicity: NTP - No OSHA - No IARC – 3 (Not classifiable as to human carcinogenicity)

Medical Conditions Aggravated by Exposure: Any condition, which may be aggravated by mechanical irritants.

Emergency and First Aid Procedures:

Eye Contact: \*Flush with water.

Skin Contact: \*Wash with 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

1. Steps to be taken in case material is released or spilled:  
Sweep up and place in disposal containers. Avoid inhalation of dust.
2. Waste Disposal Method: Land Fill - In accordance with local, state, and federal regulations.
3. Precautions to be taken in handling and storing:  
Avoid inhalation of dust during use. Avoid skin and eye contact. Use normal personal hygiene to remove material contaminants.

## SECTION VIII - CONTROL MEASURES

1. Respiratory Protection: Use NIOSH approved dust mask or equivalent for nuisance dust.
2. Ventilation: Sufficient to maintain dust levels below TLV.
3. Protective Gloves: Wear cloth gloves.
4. Eye Protection: Wear protective eye protection.
5. Other Protective Equipment: Wear loose fitting long sleeve shirt and pants.

## SECTION XI - PREPARATION INFORMATION

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

Telephone: (973) 347-1200

Effective Date: May 10, 2005

Supersedes: November 12, 2001

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