

Health Hazard	①
Fire Hazard	①
Reactivity	①
Personal Protection	②

HMIS RATING

MATERIAL SAFETY DATA SHEET (OSHA 29 CFR 1910.1200)



Effective Date: September 27, 2010
Supersedes: December 28, 2009

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SECTION I - PRODUCT INFORMATION

- MANUFACTURER'S NAME AND ADDRESS:**
Isolatek International
41 Furnace Street
Stanhope, NJ 07874
973-347-1200
- EMERGENCY TELEPHONE NUMBER:**
CHEMTREC 703-527-3887
- 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

- Boiling Point (°F): N/Ap
- Vapor Pressure (mm Hg): N/Ap
- Vapor Density (Air=1): N/Ap
- Solubility in Water: Negligible
- Specific Gravity (H₂O=1): >1
- Melting Point (°F): >1800
- Evaporation Rate: N/Ap
- Appearance and Odor: White to gray fibrous nodules, low odor.
- Physical State: Solid

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

- Flash Point (Method used): N/Ap
- Flammable Limits: Noncombustible
- Extinguishing Media: N/Ap
- Special Fire Fighting Procedures: N/Ap
- Unusual Fire and Explosion Hazards: None

SECTION V - REACTIVITY DATA

- Stability: Stable
Conditions to Avoid: Contact with strong acids.
- Incompatibility (Material to Avoid): N/A
- Hazardous Decomposition Products: None known.
- 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, Ingestion.

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.
Ingestion: Do not induce vomiting. Seek immediate medical attention.

*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:
Sweep up and place in disposal containers. Avoid inhalation of dust.
- Waste Disposal Method: Land Fill - In accordance with local, state, and federal regulations.
- 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

- Respiratory Protection: Use NIOSH approved dust mask or equivalent for nuisance dust.
- Ventilation: Sufficient to maintain dust levels below TLV.
- Protective Gloves: Wear cloth gloves.
- Eye Protection: Wear protective eye protection.
- 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

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