



Serving Scientific Community  
Since 1985



**TECHNO PHARMCHEM**

An ISO 9001 : 2008 Certified Company

Registered Off. : 101-A, Deep Enclave, Pocket 'D', Ashok Vihar, Phase-III, Delhi-110 052 (India)  
Corporate Off. : 152, Vardhman City Centre, Near Shakti Nagar Underbridge, Delhi-110052 (India)  
Works : Plot No.1022, Modern Industrial Estate, Bahadurgarh-124507, Haryana (India)  
Telephone : 0091 - 11 - 23646422 E-mail : tecpharm@gmail.com  
Website : www.technopharmchem.com

## GLASS WOOL FOR LABORATORY

### 1. Product Identification

Synonyms : Glass Wool  
CAS No. : 65997-19-3  
Molecular Weight : Not applicable  
Chemical Formula : Not applicable  
Product Code : 38251

### 2. Composition/Information on Ingredients

Substance / Preparation : Glass Wool  
CAS No : 65997-19-3 Substance.  
Contains no other components or impurities which will influence the classification of the product

### 3. Hazards Identification

Hazard statements : Not classified as Hazardous  
Other hazards : The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation Reach.

### 4. First Aid Measures

Inhalation : Assure fresh air breathing. Allow the victim to rest.  
Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.  
Eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.  
Ingestion : Obtain emergency medical attention. Do not induce vomiting. Call a doctor if you feel unwell.  
Symptoms relating to use : Not expected to present a significant hazard under anticipated conditions of normal use.  
General information : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible)

### 5. Fire Fighting Measures

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.  
Unsuitable extinguishing media : Do not use a heavy water stream.  
Hazardous combustion products : Under fire conditions, hazardous fumes will be present.  
Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.  
Special procedures : Exercise caution when fighting any chemical fire. Avoid (reject) fire fighting water to enter environment.

### 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures  
For emergency responders : Equip cleanup crew with proper protection. Ventilate area.

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- For non-emergency personnel : Evacuate unnecessary personnel.  
Environmental precautions : Prevent entry to sewers and public waters. Notify authorities if Product enters sewers or public waters. Avoid release to the environment.  
Clean up methods : On land, sweep or shovel into suitable containers. Minimize Generation of dust. Store away from other materials  
Reference to other sections : See section 8. Exposure controls/personal protection

## 7. Handling and Storage

- Handling : Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.  
Technical protective measures : Provide good ventilation in process area to prevent formation of vapor.  
Storage : Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.  
Storage - away from : Strong bases. Strong acids. Sources of ignition Direct sunlight  
Specific end use(s) : None.

## 8. Exposure Controls/Personal Protection

- Personal protection : Avoid all unnecessary exposure.  
Respiratory protection : Wear approved mask.  
Hand protection : Wear protective gloves.  
Skin protection : Wear suitable protective clothing.  
Eye protection : Chemical goggles or face shield.  
Others : When using, do not eat, drink or smoke.  
Occupational Exposure Limits : No data available.

## 9. Physical and Chemical Properties

- Physical state at 20°C : Solid.  
Colour : Faint green shiny fibre  
Odour : Odorless  
Odour threshold : No data available.  
pH value : Not applicable.  
Melting point [°C] : 160 °C  
Decomposition point [°C] : N/A  
Critical temperature [°C] : N/A  
Auto-ignition temperature [°C] : N/A  
Flammability (solid, gas) : N/A  
Flash point [°C] : N/A  
Boiling point [°C] : N/A  
Initial boiling point [°C] : N/A  
Final boiling point [°C] : N/A  
Evaporation rate : N/A  
Vapour pressure [20°C] : N/A  
Vapour pressure mm/Hg : N/A  
Vapour density : N/A  
Density [g/cm<sup>3</sup>] : N/A

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Relative density, gas (air=1) : N/A  
Relative density, liquid (water=1) : N/A  
Solubility in water [% weight] : N/A  
Solubility in water : N/A  
Log Pow octanol / water at 20°C : No data available.  
Solubility : N/A  
Viscosity at 40°C [mm<sup>2</sup>/s] : N/A

#### 10. Stability and Reactivity

Reactivity : Not established  
Chemical stability : Stable under recommended storage conditions.  
Hazardous reactions : Not established.  
Conditions to avoid : Direct sunlight. Extremely high or low temperatures  
Materials to avoid : Strong acids. Strong bases.  
Hazardous decomposition : Fumes. Carbon monoxide. Carbon dioxide.  
Products

#### 11. Toxicological Information

Acute toxicity  
• Inhalation : Based on available data, the classification criteria are not met.  
• Dermal : Based on available data, the classification criteria are not met.  
• Ingestion : Based on available data, the classification criteria are not met.  
Corrosion : Based on available data, the classification criteria are not met.  
Irritation : Based on available data, the classification criteria are not met.  
Sensitization : Based on available data, the classification criteria are not met.  
Mutagenicity : Based on available data, the classification criteria are not met.  
Carcinogenicity : Based on available data, the classification criteria are not met.  
Toxic for reproduction : Based on available data, the classification criteria are not met.  
STOT-single exposure : Based on available data, the classification criteria are not met.  
STOT-repeated exposure : Based on available data, the classification criteria are not met.  
Aspiration hazard : Based on available data, the classification criteria are not met.

#### 12. Ecological Information

Toxicity information : Not established  
Persistence - degradability : Biodegradable.  
Bioaccumulative potential : Not established.  
Mobility in soil : Not established.  
Results of PBT and vPvB : The substance does not fulfill the criteria to be identified as PBT assessment substance or vPvB substance according to Annex XIII of Regulation REACH.  
Environmental precautions : Avoid release to the environment.

#### 13. Disposal Considerations

General : Dispose of container and unused contents in accordance with federal, state and local requirements. Avoid release to the environment.



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14. Transport Information : Not Regulated

15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture : Ensure all national/local regulations are observed.

Chemical Safety Assessment : It has not been carried out.

16. Other Information

Product Use : Laboratory Reagent for Educational & Research Purposes