



Quartz- Sand -60-150

Mesh Size - 60 to 150

MSDS Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: Carbolink Sports Quartz Sand -60-150
Product Description: Quartz Sand with Mesh Size 60 to 150
Manufacturer/Supplier: **Carbolink India Private Limited**
Address: 105, 1st Floor, Bhavya's Arcade, Above BATA Showroom,
Erragadda, Hyderabad- 500018
Contact Information: +91 9246399551,
info@carbolinkindia.com
Emergency Contact: +91 8885099551

2. Hazards Identification

Carbolink Sports Quartz Sand -30-150 is not classified as hazardous. However, precautionary measures should be taken to avoid inhalation of dust and prolonged contact with skin and eyes. The product does not pose significant health or environmental hazards under normal conditions of use.

3. Composition/Information on Ingredients

Main Component: Quartz (Silica)
CAS Number: 14808-60-7
Content: Approximately 99% SiO₂

4. First Aid Measures

General Advice: Seek medical attention if any irritation or discomfort persists.
Inhalation: Move the affected person to fresh air and keep them at rest. If breathing is difficult, seek medical attention.
Skin Contact: Wash thoroughly with soap and water. Remove any contaminated clothing.
Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
Ingestion: Rinse mouth with water. Do not induce vomiting. Seek medical attention if symptoms occur.

5. Firefighting Measures

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.
Unsuitable Extinguishing Media: None known.
Specific Hazards: Not flammable. In case of fire, use methods suitable to surrounding materials.
Protective Equipment for Firefighters: Wear self-contained breathing apparatus and full protective gear.

6. Accidental Release Measures

Personal Precautions: Avoid contact with skin and eyes. Wear appropriate protective equipment.
Environmental Precautions: Prevent further leakage or spillage if safe to do so. Do not let the product enter drains.
Methods for Cleaning Up: Sweep up or vacuum up material and place in a suitable container for disposal. Avoid creating dust clouds.

7. Handling and Storage

Handling: Avoid inhalation of dust and prolonged contact with skin and eyes. Use in well-ventilated areas.
Storage: Store in a cool, dry place away from direct sunlight and extreme temperatures. Keep the container tightly closed when not in use.

8. Exposure Controls/Personal Protection

Control Parameters:
• **Occupational Exposure Limits:**
o OSHA PEL: 50 µg/m³ (respirable crystalline silica)
o ACGIH TLV: 0.025 mg/m³ (respirable fraction)
Engineering Controls: Ensure adequate ventilation, especially in confined areas.

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Personal Protective Equipment:

- **Eye/Face Protection:** Safety goggles.
- **Skin Protection:** Protective gloves and clothing.
- **Respiratory Protection:** Use an approved respirator if exposure limits are exceeded or if irritation is experienced.

9. Physical and Chemical Properties

Appearance	Granular solid
Color	No color
Odor	Odorless
pH	Not applicable
Boiling Point	Not applicable
Melting Point:	>1700°C
Flash Point:	Not applicable
Specific Gravity:	2.65 g/cm ³
Solubility	Insoluble in water
Molecular Weight:	60.1

10. Stability and Reactivity

Stability: Stable under recommended storage conditions.

Conditions to Avoid: Avoid generating dust.

Materials to Avoid: Strong acids, especially hydrofluoric acid.

Hazardous Decomposition Products: None under normal use conditions.

11. Toxicological Information

Acute Toxicity: Not classified.

Skin Corrosion/Irritation: May cause mild irritation.

Serious Eye Damage/Irritation: May cause mild irritation.

Respiratory or Skin Sensitization: Not expected to be a sensitizer.

Carcinogenicity: Crystalline silica is classified as a Group 1 carcinogen by IARC.

Reproductive Toxicity: No data available.

STOT-Single Exposure: No data available.

STOT-Repeated Exposure: Prolonged inhalation of silica dust may cause lung damage, including silicosis.

Aspiration Hazard: Not applicable

12. Ecological Information

Ecotoxicity: No data available.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other Adverse Effects: None known.

13. Disposal Considerations

Waste Treatment Methods: Dispose of in accordance with local, state, and federal regulations.

Contaminated Packaging: Dispose of as unused product.

14. Transport Information

UN Number: Not applicable.

UN Proper Shipping Name: Not applicable.

Transport Hazard Class(es): Not applicable..

Packing Group: Not applicable.

Environmental Hazards: Not applicable.

Special Precautions for User: None.

15. Regulatory Information

Safety, Health, and Environmental Regulations/Legislation Specific for the Substance or Mixture: Complies with relevant local and national regulations.

Chemical Safety Assessment: No chemical safety assessment has been carried out.

16. Other Information

Preparation Date: 19 July 2024

Revision Date: 19 July 2024

Disclaimer: The information provided in this MSDS is based on our current knowledge and is intended to describe the product for the purposes of health, safety, and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.