



T 30

Talc

MSDS Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: **T 30**
Product Code: [Code if applicable]
Type of Product: Talc
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

Classification: Not classified as hazardous according to criteria
GHS Classification:
• Not classified
GHS Label Elements:
Hazard Pictograms: Not required
Signal Word: None
Hazard Statements: Not applicable
Precautionary Statements: Handle in accordance with good industrial hygiene and safety practices. Avoid creating dust. Use adequate ventilation to keep airborne concentrations low.

3. Composition/Information on Ingredients

Substance: Talc (Hydrated Magnesium Silicate)
CAS Number: [14807-96-6]
Concentration: >98%

4. First Aid Measures

General Advice: Move out of the dangerous area. Consult a physician if symptoms persist. Show this safety data sheet to the doctor in attendance.

If Inhaled: Move to fresh air. If breathing is difficult, provide oxygen and seek medical attention.

In Case of Skin Contact: Wash off with soap and plenty of water. Seek medical attention if irritation develops or persists.

In Case of Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If irritation persists, seek medical attention.

If Swallowed: Rinse mouth with water. Do not induce vomiting unless directed by medical personnel. Seek medical attention if necessary.

5. Firefighting Measures

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to the surrounding environment. Talc is not flammable.

Specific Hazards Arising from the Chemical: None known

Special Protective Equipment and Precautions for Firefighters: Use self-contained breathing apparatus and full protective clothing if necessary.

6. Accidental Release Measures

Personal Precautions: Use personal protective equipment. Avoid creating dust. Ensure adequate ventilation.

Environmental Precautions: Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, watercourses, or onto the ground.

Methods for Cleaning Up: Sweep up and shovel into suitable containers for disposal. Avoid creating dust. Clean up affected area with a damp cloth or mop.

7. Handling and Storage

Precautions for Safe Handling: Avoid contact with skin, eyes, and clothing. Use with adequate ventilation. Avoid creating dust. Handle in accordance with good industrial hygiene and safety practices.

Conditions for Safe Storage: Store in a cool, dry, and well-ventilated place. Keep container tightly closed. Protect from moisture.

8. Exposure Controls/Personal Protection

Control Parameters:

- OSHA PEL: 20 mppcf (million particles per cubic foot of air)
- ACGIH TLV: 2 mg/m³ (Respirable fraction)

Appropriate Engineering Controls: Ensure adequate ventilation, especially in confined areas. Use local exhaust ventilation to control airborne dust levels.

Personal Protective Equipment:

- **Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment.
- **Hand Protection:** Wear protective gloves.
- **Eye Protection:** Wear safety glasses with side shields or goggles.
- **Skin and Body Protection:** Wear appropriate protective clothing to minimize skin contact.

9. Physical and Chemical Properties

Appearance	Fine, free-flowing powder
Color	: White to off-white
Odor	Odorless
Odor Threshold:	Not applicable
pH	7.0-10% (10% aqueous suspension)
Melting Point/Freezing Point	Not applicable
Initial Boiling Point and Boiling Range	Not applicable
Flash Point	: Not applicable
Evaporation Rate:	Not applicable
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limits	Not applicable
Vapor Pressure	Not applicable
Vapor Density:	Not applicable
Relative Density:	2.6 g/cm ³ (Helium Displacement)
Solubility :	Insoluble in water
Partition Coefficient: n-octanol/water:	Not applicable
Auto-ignition Temperature:	Not applicable
Decomposition Temperature:	Not applicable
Viscosity:	Not applicable

10. Stability and Reactivity

Reactivity: The product is stable under recommended storage conditions.

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: No dangerous reactions known under conditions of normal use.

Conditions to Avoid: Moisture and exposure to strong acids.

Incompatible Materials: Strong acids, fluorine

Hazardous Decomposition Products: None under normal use conditions.

11. Toxicological Information

Acute Toxicity: Not classified

Skin Corrosion/Irritation: Not classified

Serious Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified (IARC: Group 3 - Not classifiable as to its carcinogenicity to humans)

Reproductive Toxicity: Not classified

STOT - Single Exposure: Not classified

STOT - Repeated Exposure: Not classified

Aspiration Hazard: Not classified

12. Ecological Information

Ecotoxicity: Not expected to be harmful to aquatic organisms

Persistence and Degradability: The product is not biodegradable.

Bioaccumulative Potential: Not expected to bioaccumulate

Mobility in Soil: Low mobility

Other Adverse Effects: No known significant effects or critical hazards

13. Disposal Considerations

Disposal Methods: Dispose of in accordance with local, regional, national, and international regulations. Do not discharge into drains, watercourses, or onto the ground.

Contaminated Packaging: Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport Information

UN Number: Not regulated.

UN Proper Shipping Name: Not regulated.

Transport Hazard Class(es): Not regulated.

Packing Group: Not regulated.

Environmental Hazards: Not a marine pollutant

Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable

Special Precautions for User: None.

15. Regulatory Information

Safety, Health and Environmental Regulations: This product does not contain any hazardous chemicals that require reporting under national or regional regulations.

16. Other Information

The information contained in this Safety Data Sheet is based on the current state of knowledge and experience. It is provided in good faith, but no warranty, expressed or implied, is made. Users should consider this information as a supplement to other information they gather, and must make independent determinations of suitability and completeness for their own specific purposes. Carbolink reserves the right to revise this SDS as new information becomes available.