



MATERIAL SAFETY DATA SHEET OF TOPSORB DESICCANT®-2

Rev 1

1. PRODUCT AND COMPANY IDENTIFICATION

Commercial Product Name

TOPSORB MENTMORILLONITE CLAY

Company Identification

TOPSORB TECHNOLOGY CO., LTD.

Room 603, No. 29, Lane 1337, Luo Xiu Rd, Shanghai, China

China Post code:200237

Tel: 86-21-54302846 Fax: 86-21-54300138

2. COMPOSITION / INFORMATION ON INGREDIENTS

Consist of a highly performance natural clay

Hazards Identification: No hazard..

3. HAZARDS IDENTIFICATION

Ingestion: Nil.

Skin Contact: Normal handling of product will have no negative effect.

Fire: Not combustible

Explosion: Nil.

4. FIRST AID MEASURES

Skin contact

No negative effect

Eye Contact

Rinse with plenty of water.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Standard procedure for fires.

Specific hazards: None

Special Protective Equipment for Firefighter

Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

No special environmental precautions required.

Environmental Precautions

No special environmental precautions required.

Methods for Cleaning UP

Shovel or sweep up. Shovel into suitable container for disposal. Avoid dust forming. Dispose of as normal trade waste in compliance with local and national regulations.

7. HANDLING AND STORAGE

Handling

Safe handling advice



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Avoid contact with eyes. Do not breathe dust.
Ensure adequate ventilation.

Storage

Technical measures/Storage conditions

Keep container or package tightly closed, being stored in dry environment.

Incompatible products

N.A.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Exposure limit(s)

Not available.

Personal Protection Equipment

Hygiene measures

Avoid contact with eyes. Avoid dust formation.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Package : PP bag
- Colour : Pale grey or purple
- Odour : None
- pH : 7
- Pb : Below 30ppm
- Particle size : 1-4mm irregular granular
- Physical Appearance : Grey or purple with inserts of white granules
- Vapour Pressure : Negligible
- Relative Density : 0.95-1.05
- Chlorides : None

10. STABILITY AND REACTIVITY

Conditions to avoid

Keep containers dry and tightly closed to avoid moisture absorption and contamination (hygroscopic).

Materials to avoid

N.A.

Hazardous decomposition products

Not applicable

11. TOXICOLOGICAL INFORMATION

- Acute Toxicity : N.A.
- Local Effects : Eye irritation.
- Sensitization : No data available
- Chronic Toxicity : No data available
- Human Experience : No negative effect



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12. ECOLOGICAL INFORMATION

Persistence / Degradability : Stable
Bioaccumulation : No data available
Mobility : No data available

13. DISPOSAL CONSIDERATIONS

Contaminated Packaging

In accordance with local and national regulations.

Waste from residues / unused products

In accordance with local and national regulations.

14. TRANSPORT INFORMATION

UN – No : Not regulated
Packing Group : Not regulated
ADR / RID : Not regulated
IMO : Not regulated
ICAO : Not regulated

15. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification, since the conditions of the operations mentioned are beyond our control. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text.

The information has been obtained from numerous measurements and is for guidance only.
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