

Material Safety Data Sheet

HI DRI Natural Clay

1. PRODUCT AND COMPANY IDENTIFICATION

Commercial Product Name

HI DRI NATURAL CLAY

BENTONITE CLAY DESICCANT

Company Identification

SUPER DRY CO., LTD.

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Telephone: +66 (0) 38 727673-4 Fax: +66 (0) 38-727 793

Website: <http://www.superdry.co.th>, www.hidri.in.th

2. COMPOSITION / INFORMATION ON INGREDIENTS

Natural Bentonite

Weight: > 95%

CAS No.:1302-78-9 Index No.:--

Hazard symbols:-- EINECS No.:215-108-5 R-phrases:--

Quartz: Weight: 2%

CAS No.:14808-60-7 Index No.:--

Hazard symbols:-- EINECS No.:215-108-4 R-phrases:--

Cristobalite Weight: 2%

CAS No.:14464-46-1 Index No.:--

Hazard symbols:-- EINECS No.:238-455-4 R-phrases:--

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, rinse off with water and soap.

Eye Contact

Rinse with plenty of water, consult a doctor if necessary.

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. Disposed off as normal trade waste in compliance with local and national regulations.

7.HANDLING AND STORAGE

Handling

Safe handling advice

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

| | | |
|-----------|---|-----------------------|
| Color | : | Purple, white or grey |
| pH | : | 7 |
| Pb | : | Below 50ppm |
| Particle | : | 0.5-4mm irregular |
| Odour | : | None |
| Particle | : | 0.5-4mm irregular |
| Vapour | : | Negligible |
| Relative | : | 0.95~0.98g/l |
| 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 |

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.Regulatory information

No labeling is required in accordance with the EEC directives. German regulations TRGS 900 "Atmospheric Threshold Value"
14808-60-7 Quartz Threshold: 0.15mg/m³ A Note mark

Handling restrictions: none

Major accidents regulations: not listed in the appendices Regulations on flammable liquids: not applicable

Water pollution class(WGK): not harmful to water Observe national regulations.

16. 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 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.

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