



Material Safety Data Sheet

Barite

1. Identification of the substance/ preparation and of the company/ undertaking

details about product

TRADE NAME DRILLING GRADE: BARITE

Company Identification:

Hormoz Powder Head Office:

Address: Unit 59-60, Hamriyah Free Zone, Sharjah, UAE.

Tell: (+97) 150 113 83 80

Company Phone Number:

Tell: (+97) 150 113 83 80

2. Composition / information on ingredients

CHEMICAL CHARACTERISTICS BARIUM SULFATE

3. Hazards identification

NONE

4. First – aid –measures

,Address: Unit 59-60, Phase2, Hamriyah Free zone
Sharjah,UAE P.O.Box:51291
info@hormozpowder.ae www.hormozrpowder.ae



IMMEDIATE MEASURE

IF EXCESSIVE DUST EVOLUTION IS CREATED, MOVE TO FRESH AIR AND WASH WITH WATER

SPECIAL INSTRUCTIONS TO THE DOCTOR NONE

5.Fire – fighting measures

SUITABLE EXTINGUISHING MEDIA/ FOAM SUPPORT FIRE. NOT FLAMMBLE, DOES NOT

EXTINGUISHER

EXTINGUISHING MEDIA WHICH MUST NOT BE USED

FOR SAFETY N.A.

REASONS

SPECIAL EXPOSURE HAZARDS ARISING FROM THE

SUBSTANCE

OR PREPARATION ITSELF COMBUSTION PRODUCTS, NONE

RESULTING

GASES

6.Accidental release measures

PERSONAL PRECAUTION IN CASE OF DUST EVOLUTION:

- AVOID PROLONGED INHALATION**
- IF REQUIRED USE DUST RESPIRATOR AND GOGGLES**

ENVIRONMENTAL PRECAUTIONS ROOM – VENTILATION

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METHOD FOR CLEANING UP
SLIPPERY WHEN WETTED

NORMAL HOUSEKEEPING,

7. Handling and storage

HANDELING HANDLING	NO HAZARDD INVOLVED WITH NORMAL
STORAGE	NONE
REQUIREMENT CONCERNING STOCKS AND CONTAINER	NONE

8. Exposure controls / personal protection

OTHER INSTRUCTION FOR TECHNICAL EQUIPMENT	NONE
PERSONAL PROTECTIVE EQUIPMENT GENERATED	IF EXCESSIVE DUST
RESPIRATORY PROTECTION	NORMAL DUST – MASK
HAND PROTECTION	NORMAL GLOVES
EYE PROTECTION	NORMAL GOGGLES
SKIN PROTECTION BOOTS	NORMAL CLOTHES –



9. Physical and chemical properties

Appearance	SOLD IN GRANULAR
FROM	NONE
COLOUR	CREAM
ODOUR	NONE
Change of state	
BOILING POINT / BOILING RANG	N.A.
FLASH POINT	N.A.
FLAMMABILITY	NON FLAMMABLE
IGNITION TEMPERATURE	DOES NOT BURN
AUTOFLAMMABILITY	NONE
Explosive properties	
BELOW EXPLOSION LIMITS	DOES NOT EXPLODE
UPPER EXPLOSION LIMITS	DOES NOT EXPLODE
OXIDIZING PROPERTIES	NONE
VAPOUR PRESSURE	N.A.



SPECIFIC DENSITY 4,22
G/CM3

BULK DENSITY 2,85
G/CM3

WATER SOLUBILITY 0,08 % w

PH – VALUE 6,5

OTHER INFORMATION NONE

10. Stability and reactivity

CONDITIONS TO AVOID NONE

MATERIAL TO AVOID NONE

HAZARD DECOMPOSITION PRODUCTS NONE

11. Toxicological information

NONE TOXIC



CARCINOGENECITY REPORTED

NO

12. Ecological information

ENVIROMENTALLY FRIENDLY MATERIAL (CLAY)

13. Disposal considerations

DISPOSE IN NORMAL LANDFILLS

14. Transport information

CARRIAGE BY ROUTE ADR/RID AND GVS/GGVE

ADR/RID

GGVS/GGVE

CARRIAGE BY INLAND WATERWAY (AND/ADR)

15. Regulatory information

CLASSIFICATION. PACKAGING AND LABELING OF

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DANGEROUS

N.A.

SUBSTANCES AND PREPARATIONS

SUBJECT OD SPECIFIC PROVISIONS IN RELATION TO N.A.

PROTECTION OF

MAN OR THE ENVIRONMENTAL AT COMMUNITY LEVEL