

1. Product and Company Identification

Product Code: 00027
Product Name: DMD Clay Star
Company Name: Drilling Mud Direct, LLC
 8 Inverness Dr. E. Ste 245
 Englewood, CO 80112
Phone Number: Office (720)489-0300
Web site address: www.muddirect.net
Emergency Contact: ChemTrec 1 (800)424-9300
 International 1 (703)527-3887

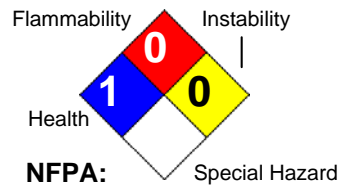
2. Hazards Identification

Emergency Overview: No known OSHA hazards.
 Not a dangerous substance or mixture according to the Globaly Harmonised System (GHS).

Hazard Rating System:

HEALTH	1
FLAMMABILITY	0
PHYSICAL	0
PPE	E

HMIS:



Potential Health Effects (Acute and Chronic):

Inhalation: May be harmful if inhaled. Hazard Data: Aqueous solutions or powders that become wet render surface extremely slippery.

Skin Contact: May be harmful if absorbed through the skin. May cause skin irritation.

Eye Contact: May cause eye irritation.

Ingestion: May be harmful if swallowed.

Signs and Symptoms Of Exposure: Possible dryness.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
NA	(Trade Secret)	100.0 %

4. First Aid Measures

Emergency and First Aid Procedures: If unconscious, having trouble breathing or in convulsions, do not induce vomiting or give water.

In Case of Inhalation: Removed to fresh air. If breathing is difficult, administer oxygen. treat symptoms. Keep victim warm and quiet.

In Case of Skin Contact: Remove contaminated clothing. Wash exposed are with soap and water for at least 15 minutes. For large splash flood body under shower. Call a physician if rash or other symptoms develop. Launder clothes before reuse.

In Case of Eye Contact: Flush with water for at least 15 minutes while holding eyelids open. Call a physician if irritation persists.

In Case of Ingestion: If victim is conscious., immediately give victim several glasses of water and induce vomiting. Keep head below hips to avoid aspiration. Give water until vomit is clear. Call a physician. If possible, do not leave victim unattended.



5. Fire Fighting Measures

Flash Pt: NA 325.00 F Method Used: Estimate

Explosive Limits: LEL: UEL:

Autoignition Pt: NA

Suitable Extinguishing Media: While this product will not normally support combustion the use of water, fog, dry chemical, foam, carbon dioxide or other extinguishing agents suitable for a Class B fires is recommended. Use water to cool containers exposed to fire. For large fires, use water spray or fog, thoroughly drench the burning material.

Fire Fighting Instructions:

Flammable Properties and

Hazards:

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Contain with absorbent material, such as clay, soil or any commercially available absorbent. Shovel reclaimed liquid and absorbent into recovery or salvage drums for disposal.
large Spills: Dike and prevent further movement and reclaim into recovery or salvage drums or tank truck for disposal.
For large indoor spills, evacuate employees and ventilate area. Eliminate all sources of spark or flame. Those responsible for control and recovery should wear the protective equipment specified Section 8.

7. Handling and Storage

Precautions To Be Taken in Handling: Non-combustible liquid. May cause irritation to skin and eyes. Keep container closed when not in use. Use with adequate ventilation. Do not take internally. Avoid prolonged or repeated breathing of vapor. Avoid contact with skin, eyes or clothing. Empty containers may contain residual product. Do not reuse container unless properly reconditioned.

Precautions To Be Taken in Storing: Keep container tightly closed in a dry and well-ventilated place.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
NA	(Trade Secret)			

Respiratory Equipment (Specify Type): Respiratory protection is not normally needed under typical use and handling conditions. If it is possible to generate significant levels of vapors, mists or smoke, a NIOSH approved or equivalent respirator is recommended.

Eye Protection: Goggles

Protective Gloves: Impermeable Gloves

Other Protective Clothing: Boots and Apron or Long Sleeve Shirt

Engineering Controls (Ventilation etc.):

Work/Hygienic/Maintenance Practices: General industrial hygiene practice. The availability of an eye wash fountain and safety shower are recommended. If clothing is contaminated remove clothing and thoroughly wash the affected area. Launder contaminated clothing before reuse.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid
Appearance and Odor: Appearance: Blue
Odor: Slight Amine Smell
Melting Point: NA
Boiling Point: NA
Autoignition Pt: NA
Flash Pt: NA 325.00 F Method Used: Estimate
Explosive Limits: LEL: UEL:
Specific Gravity (Water = 1): 1.10
Density: 8.89
Vapor Pressure (vs. Air or mm Hg):
Vapor Density (vs. Air = 1):
Evaporation Rate:
Solubility in Water: yes
pH: 6.0 - 7.0
Percent Volatile:

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability:
Incompatibility - Materials To Avoid: Avoid contact with strong oxidizers(eg chlorine, peroxides, chormates, nitric acid, perchlorates, concentrated ozygen, permangantes which can generate heat, fires, expositions and the release of toxic fumes.
Hazardous Decomposition Or Byproducts: In event of combustion CO, CO2 and/or Nox may be formed. Do not breathe smoke or fumes. Wear suitable protective equipment.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:



MATERIAL SAFETY DATA SHEET

DMD Clay Star

11. Toxicological Information

Toxicological Information: No toxicity studies have been conducted on this product.

12. Ecological Information

General Ecological Information: No studies have been conducted on this product.

Bioaccumulative Potential: No toxicity studies have been conducted on this product.

13. Disposal Considerations

Waste Disposal Method: Dispose of according to federal, state and local regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated by the Department of Transportation.

DOT Hazard Class: N.O.S

UN/NA Number:

15. Regulatory Information

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Acute (immediate) Health Hazard
	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Chronic (delayed) Health Hazard
	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Fire Hazard
	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sudden Release of Pressure Hazard
	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Reactive Hazard

16. Other Information

Additional Information About This Product:

Company Policy or Disclaimer:

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