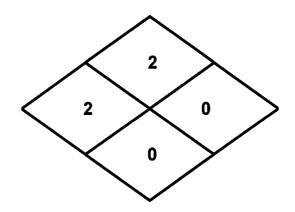
## HORIZON MUD COMPANY 500 W. Wall, Ste. 280

Midland Ph 432 687-1171 Fx 432 687-5946 TX 79701



## **Material Safety Data Sheet**

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 Revised Date
 02/11/2012

 Supercedes
 09/28/2007

SECTION 2.0

Trade Name Z-MUL II

Synonyms/Other Designations Secondary emulsifier Chemical Formula Proprietary mix

Hazard(s) Contains petroleum distillates

SECTION 3.0

Boiling Point N/A
Freezing Point N/A
Specific Gravity 0.92
Vapor Pressure (mm Hg) 1.0
Vapor Density 29.92
Solubility in H2O Negligible

Appearance Dark brown/black Liquid

Odor Solvent

SECTION 4.0

Stability Stable

Incompatibility Heat, sparks, open flames, strong oxidizers

Hazardous Decomposition Products None known
Hazardous Polymerizations Will not occur

SECTION 5.0

Flash Point 150 F - 200 F

Extinguishing Media Water, Dry Chemical, Foam, CO2
Special Fire Fighting Procedures Normal firefighting procedures

Unusual Fire Hazards None known pH N/A

SECTION 6.0

Inhalation Move to well ventilated area; if breathing difficulties persist after 15 minutes, seek medical help

Eye Contact Wash eye thoroughly for 15 minutes; if irritation persists, seek medical help.

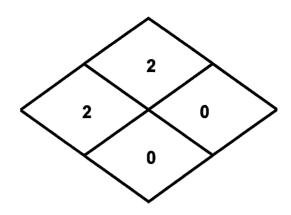
Skin Contact Wash exposed area with soap & water

Ingestion Can be harmful if swallowed; do not induce vomiting, seek medical assistance immediately

## **HORIZON MUD COMPANY** 500 W. Wall, Ste. 280

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## **Material Safety Data Sheet**

SECTION 7.0

Contains petroleum distillates which can irritate mucous membranes, gastrointestinal, and respiratory tract, producing Acute

Contains petroleum distillates which may produce dermatitis from prolonged or repeated skin contact. Chronic

SECTION 8.0

Absorb with inert material and dispose of according to local, state, and federal regulations. Accidental Spill Procedures

Store in well ventilated area. Handling & Storage

SECTION 9.0

Respiratory Protection NIOSH approved organic respirator in mist conditions

Ventilation Desired Exhaust Mechanical **Protective Gloves** Rubber gloves

Safety Glasses, Goggles Eye Protection Other Protection Eye wash/Safety shower

SECTION, 10.0

Non-Bulk

**DOT Proper Shipping Name** Not regulated

Bulk

Combustible Liquid N.O.S. **DOT Proper Shipping Name DOT Hazard Class or Division** Combustible Liquid

**DOT Identification Number** NA1993 **DOT Packaging Group** Type Label(s) Required or Exemption Nu None

SECTION, 11.0

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