

SAFETY DATA SHEET

Trade name: Master Slide Drill[®]

Revised: 5/29/2015

SECTION 1: Identification of the substance/mixture and of the company/undertaking**Trade name:** Master Slide Drill[®]**Supplied by:** Mud Masters Group, Inc.
4071 Woodland Hwy
New Orleans, LA 70131**Telephone:** (432) 687-1171**Emergency:** CHEMTREC 1-800-424-9300**Intended use:** Drilling fluid additive**SECTION 2: Hazards identification****Emergency overview****Physical state:** liquid**Color:** creamy orange**Odor:** slight**EMERGENCY OVERVIEW:**

Viscous liquid, Slight odor, Causes slight eye irritation.

**POTENTIAL HEALTH EFFECTS:****EYE:** May cause slight transient (temporary) eye irritation. Corneal injury is unlikely.**SKIN CONTACT:** Essentially nonirritating to skin.**SKIN ABSORPTION:** A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts. The LD₅₀ for skin absorption in rabbits is >2000 mg/kg.**INGESTION:** Single dose oral toxicity is considered to be low. The oral LD₅₀ for rats is >2000 mg/kg. Amounts ingested incidental to industrial handling are not likely to cause injury; however ingestion of larger amounts may cause injury.**INHALATION:** Vapors are minimal due to physical properties. A single exposure is not likely to be hazardous.**SYSTEMIC (OTHER TARGET ORGAN) EFFECTS:** Repeated exposures are not anticipated to cause any significant adverse effects.

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CANCER INFORMATION: Similar polyols did not cause cancer in animals.

SECTION 3: Composition/information on ingredients

Chemical Name	CAS-No.	Concentration*
Proprietary		100%

* All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

† This chemical is hazardous according to OSHA/WHMIS criteria.

SECTION 4: First aid measures

EYES: Irrigate immediately with water for at least 15 minutes.

SKIN: Wash off with soap and water

INGESTION: Induce vomiting if large amounts are ingested. Consult medical personnel.

INHALATION: No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

SECTION 5: Fire-fighting measures

FLASH POINT (°F): 430 F

AUTO IGNITION TEMP. (°F): N/D

EXTINGUISHING MEDIA: Carbon dioxide (CO₂). Dry chemicals. Foam. Water spray, fog or mist.

SPECIAL FIRE FIGHTING PROCEDURES:

Wear positive-pressure, self-contained breathing apparatus (SCBA) and protective firefighting clothing (including firefighting helmet, coat, pants, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

UNUSUAL FIRE & EXPLOSION HAZARDS: Will support combustion.

HAZARDOUS COMBUSTION PRODUCTS: Irritating gases/vapors/fumes. Positive pressure SCBA recommended.

SECTION 6: Accidental release measures

CLEANUP: Spills should be collected to prevent contamination of waterways. Spills may also be a slipping hazard.

SECTION 7: Handling & storage

Handling: See Section 8 of the MSDS for Personal Protective Equipment.

Storage: Store away from oxidizers.

SECTION 8: Exposure controls/personal protection

PERSONAL PROTECTIVE EQUIPMENT:

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EYE/FACE PROTECTION: Use safety glasses with side shields.
SKIN PROTECTION: Protect from skin exposure. Long sleeves, gloves, aprons
RESPIRATORY PROTECTION: No respiratory protection should be needed under foreseeable use.
VENTILATION: Use in a well ventilated area.
EXPOSURE GUIDELINES: Particulates not otherwise classified

SECTION 9: Physical and chemical properties

BOILING POINT: Decomposes at elevated temperatures.
VAP PRESS: NIL
VAP DENSITY: Not applicable
SOL IN WATER: Slightly soluble to completely soluble
SP GRAVITY: 1.050-1.130 @ 25C
APPEARANCE: Viscous liquid
ODOR: Slight odor.

SECTION 10: Stability and reactivity

STABILITY: Normally stable.
CONDITIONS TO AVOID: Avoid heat.
HAZARDOUS POLYMERIZATION: Will not polymerize.
POLYMERIZATION DESCRIPTION: Not relevant.
MATERIALS TO AVOID: Strong oxidizing agents.

SECTION 11: Toxicological information

TOXICOLOGICAL INFORMATION:

The LD₅₀ for skin absorption in rabbits is >2000 mg/kg. Single dose oral toxicity is considered to be low. The oral LD₅₀ for rats is >2000 mg/kg. Amounts ingested incidental to industrial handling are not likely to cause injury; however ingestion of larger amounts may cause injury.

SECTION 12: Ecological information

Ecotoxicity: Not expected to be harmful to aquatic organisms.

Other Adverse Effects: No data available.

SECTION 13: Disposal considerations

General Information: Do not discharge into drains, water courses or onto the ground. Discharge, treatment, or disposal may be subject to national, state, or local laws. Empty containers may contain product residues.

Disposal Methods: No specific disposal method required.

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Container: Since emptied containers retain product residue, follow label warnings even after container is emptied.

Under RCRA, it is the responsibility of the person who generates a solid waste, as defined in 40 CFR 261.2, to determine if that waste is a hazardous waste.

SECTION 14: Transport information

DOT Not regulated.

TDG Not regulated.

IATA Not regulated.

IMDG Not regulated.

SECTION 15: Regulatory information

U.S. REGULATIONS:

SARA HAZARD CATEGORY: This product has been reviewed according to the EPA Hazard Categories promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

NOT TO HAVE MET ANY HAZARD CATEGORY

CANADIAN REGULATIONS

The workplace hazardous materials information system (WHMIS) classification for the product is:
NOT CONTROLLED

The Transportation of Dangerous Goods Act (T.D.G.A.) classification for this product is:
NOT REGULATED

SECTION 16: Other information

Hazard Ratings:

	Health Hazard	Fire Hazard	Instability	Special Hazard
NFPA	1	1	0	None

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe

	Health Hazard	Flammability	Physical Hazard	Personal Protection
HMIS	1	1	0	See section 8 above

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe

DISCLAIMER:

Although the information and recommendations set forth herein (hereinafter "Information") are

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presented in good faith and believed to be correct as of the date hereof, the Company makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving this SDS will make their own determination as to its suitability for their intended purpose prior to use. Since the product is within the exclusive control of the user, it is the user's obligation to determine the conditions of safe use of this product. Such conditions should comply with all Federal Regulations concerning the Product.