



SAFETY DATA SHEET

Trade name: Master Clear Seal-5®

Revised: 5/29/2015

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Trade name: Master Clear Seal-5®

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: powder

Color: white

Odor: slight

EMERGENCY OVERVIEW:

WARNING! Dust in high concentrations may form explosive dust/air mixtures. When pneumatically blown, equipment must be properly grounded.

MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION. Avoid contact with eyes, skin and clothing. Avoid breathing airborne particulates. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling. Slippery when wet. Dike and contain spills. Keep out of sewers and waterways. No significant immediate hazards for emergency response personnel are known.



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HEALTH HAZARDS, GENERAL:

ACUTE EFFECTS:

Particulates may cause mechanical irritation to the eyes, nose, throat and lungs.

INHALATION: May be irritating to the respiratory tract if inhaled.

INGESTION: May cause gastric distress if ingested.

SKIN: May be irritating to the skin.

EYES: May be irritating to the eyes.

CHRONIC EFFECTS:

CARCINOGENICITY: IARC: Not listed. OSHA: Not regulated. NTP: Not listed.

ROUTE OF ENTRY: Inhalation. Skin and/or eye contact.

TARGET ORGANS: Respiratory system, lungs. Skin. Eyes.

SECTION 3: Composition/information on ingredients

Chemical Name	CAS-No.	Concentration*
Proprietary – Food-grade ingredients		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

GENERAL: Persons seeking medical attention should carry a copy of this SDS with them.

INHALATION: Move the exposed person to fresh. If symptoms persist seek medical attention.

INGESTION: Drink a couple of glasses water or milk. Get medical attention if symptoms persist.

SKIN: Wash skin thoroughly with soap and water. Remove contaminated clothing.

EYES: Promptly wash eyes with potable water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if conditions persist.

SECTION 5: Fire-fighting measures

EXTINGUISHING MEDIA: Fight large fires with water spray or alcohol resistant foam.

SPECIAL FIRE FIGHTING PROCEDURES:

No special measures required.

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UNUSUAL FIRE & EXPLOSION HAZARDS: Dust in high concentrations may form explosive mixtures with air.

HAZARDOUS COMBUSTION PRODUCTS: Irritating gases/vapors/fumes.

SECTION 6: Accidental release measures

PERSONAL PRECAUTIONS: Wear proper personal protective equipment (see SDS Section 8).

SPILL CLEAN-UP PROCEDURES: Minimize excessive dust accumulation. Dike, contain, vacuum liquids, and shovel contaminated soil into disposal containers. Cover and move the containers. Flush the area with water. Do not contaminate drainage or waterways. Repackage or recycle if possible

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

INGREDIENT COMMENTS: No exposure limits noted for ingredient(s). Exposure limits are for Particulates Not Otherwise Classified (PNOC).

ENGINEERING CONTROLS:

Use appropriate engineering controls such as, exhaust ventilation and process enclosure, to reduce air contamination and keep worker exposure low.

VENTILATION: Supply natural or mechanical ventilation adequate to exhaust airborne product and keep exposures below the applicable limits.

PROTECTIVE EQUIPMENT:

RESPIRATORS: Dust mask required

PROTECTIVE GLOVES: Use suitable protective gloves if risk of skin contact.

EYE PROTECTION: Wear splash goggles where there is danger of eye contact.

PROTECTIVE CLOTHING: Wear appropriate clothing to prevent repeated or prolonged skin contact.

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HYGIENIC WORK PRACTICES: Wash promptly with soap and water if skin becomes contaminated. Change work clothing daily.

SECTION 9: Physical and chemical properties

Color: White

Odor: Flour like

Physical State: Powder

Specific Gravity: .66-.75

Solubility in Water: 100%

Solubility (Other): 100%

SECTION 10: Stability and reactivity

STABILITY: Stable

CONDITIONS TO AVOID: Avoid excessive dust formations and heat, flames or sparks.

HAZARDOUS POLYMERIZATION: Will not polymerize.

POLYMERIZATION DESCRIPTION: Not relevant.

MATERIALS TO AVOID: Strong oxidizing agents.

SECTION 11: Toxicological information

TOXICOLOGICAL INFORMATION:

Food-grade ingredients. Passes LC50 – shrimp

SECTION 12: Ecological information

Ecotoxicity: Not harmful to aquatic organisms.

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.

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

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SECTION 14: Transport information

DOT Not regulated.

TDG Not regulated.

IATA Not regulated.

IMDG Not regulated.

SECTION 15: Regulatory information

Ingredients not listed or regulated.

SECTION 16: Other information

Hazard Ratings:

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

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

	Health Hazard	Flammability	Physical Hazard	Personal Protection
HMIS	0	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 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.