

Material Safety Data Sheet

Section 1: Chemical product and Company Information

Product Name: Boremaster®	Contact information: Setac Corporation
Chemical Formula: Proprietary	5905 Johnston Street
Chemical Name HT/HP filtrate loss control agent and Shale Stabilizer for water & oil base drilling fluids	Suite E Lafayette LA 70503 337-988-2236 Phone 337-988-2411 Fax

Composition:

Proprietary

Toxicological Data on Ingredients:

No known toxic materials exist

Section 3: Hazardous Identification

Potential Acute Health Effects:

This product is essentially not hazardous. Except for dust inhalation of foreign substance

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: None known

MUTAGENIC EFFECTS: None known

TERATOGENIC EFFECTS: None known

DEVELOPMENTAL TOXICITY: None known

This product is not considered to aggravate or cause any health hazard for repeated or prolonged exposure.

Eye Contact: Rinse with water and seek medical attention if irritation persists.

Setac

Skin Contact:

Wash with soap and water. This product could cause slight skin irritation.

Serious Skin Contact:

No known serious irritation exists

Inhalation:

Avoid dust inhalation in the same manner as coal dust, or silica dust

Serious Inhalation:

Long-term inhalation of dust has indicated cancer cause in lab animals

Ingestion:

Do not induce vomiting. This product is not toxic, although large amounts of any may cause digestive problems. It is not considered edible. Possible stomach upset, diarrhea. Seek medical attention if symptoms persist

Section 5: Fire and Explosion Data

Flammability of the Product: May be combustible at high temperatures

Auto-Ignition Temperature: >400° C for dust

Flash Point: Unknown

Flammable Limits: Not Available

Products of Combustion: Not Available

Fire Hazards in Presence of Various Substances: Could carry electrical current

Explosion Hazardous in Presence of Various Substances: Not Available

Fire Fighting Media and Instructions:

SMALL FIRE: water spray, CO₂, dry chemical

LARGE FIRE: Use water spray, fog or foam.

Special Remarks on Fire Hazards: Do not breath fumes

Special Remarks on Explosion Hazards: Not Available

Section 6: Accidental Release Measures

Small Spill: Sweep up and dispose in applicable landfill

Large Spill: Sweep and retain good material. Contaminated material should be disposed in accordance with federal, state and local regulation.

Section 7: Handling and Storage

Precautions:

Keep away from heat. Keep away from sources of ignition. Evaporate the residue under a fume hood. Do not breath fumes/vapor/spray.

Storage:

Keep container dry. Keep in cool place. Keep container tightly closed. Keep in cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of dust below their respective threshold limit value. Ensure that eyewash stations are proximal to the workstation location.

Personal Protection: Safety glasses

Personal Protection in Case of a Large Spill:

Gloves. Suggested protective clothing might not be sufficient; Consult a specialist BEFORE handling this product.

Exposure limits: Not Available

Section 9: Physical and Chemical Properties

Physical State and Appearance: Dark brown powder

Odor: No appreciable odor

Taste: Not Available

pH (1% solution/water) 6-8

Boiling Point: Not applicable

Melting Point: Not applicable

Dispersion properties: Dispersible in water

Solubility: Partially Soluble in water

Section 10: Stability and Reactivity Data

Stability: Stable

Incompatibility with various substances: strong oxidizing agents

Polymerization: No

Section 11: Toxicological Information

Routes of Entry: Eyes, ingestion

Toxicity to Animals: None known

Chronic Effects on Humans: None known

Other Toxic Effects on Humans:

This product is considered essentially harmless

Section 12: Ecological Information

Ecotoxicity: Not available

BOD5 and COD: Not available

Products of Biodegradation: None known

Section 13: Disposal Considerations

Disposal:

USA: This material is exempt from Toxic Substances Control Act (TSCA) regulation CFR 710) when skin is exposed.

EC: This product is not classified as "Dangerous" according to the health and physical properties criteria of the EU Directives on the classification of substances and preparations. Should be removed in accordance with local, state and federal regulations.

Section 14: Transport Information

Not a DOT controlled material

WHMIS (Canada) Not controlled under WHMIS (Canada)

HMIS

Health hazard-1

Fire Hazard- 0

Reactivity -0

Personal Protection-B

National Fire Protection Association

Health hazard- 1

Fire Hazard- 0

Reactivity -0

Protective Equipment:

Glasses, Gloves

Other Information

Date: 9/1/09

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