



MATERIAL SAFETY DATA SHEET

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1-613-996-6666 – CANUTEC – Transportation Emergency
1-888-243-9771 – ChExSS – Chemical Exposure

Q'Core

SECTION I: IDENTIFICATION OF PRODUCT

Product Name: Q'Core
Chemical Family: Blend of polysaccharide polymers with calcium carbonate.
WHMIS Classification: Not Controlled
Workplace Hazard: Eye and lung irritation

Product Use: Drilling Fluid Additive
TDG Classification: Not Regulated
Packaging Group: Not applicable
PIN: Not applicable

SECTION II: HAZARDOUS INGREDIENTS

Ingredients	Percent	CAS Number	LD ₅₀ (Species/Route)	LC ₅₀ (Species/Route)
No hazardous ingredients	-	-	-	-

SECTION III: TOXICOLOGICAL PROPERTIES

Route of entry: Skin Eye Contact Inhalation Ingestion

Effects of acute exposure: Treat as nuisance dust. May cause mechanical irritation to the skin, eyes, and respiratory tract.

Effects of chronic exposure: Not determined

Exposure limits: Not determined

Irritancy of product: Eye and lung irritant

Sensitization to product: Not determined

Carcinogenicity: Not determined

Reproductive toxicity: Not determined

Teratogenicity: Not determined

Mutagenicity: Not determined

Name of toxicological synergistic products: Not determined



SECTION IV: FIRST AID MEASURES

Skin contact: Wash skin for 5 minutes with soap and water. If irritation develops or persists seek medical attention.

Eye contact: Rinse eyes with water for 15 minutes. If irritation develops or persists seek medical attention.

Inhalation: Remove to fresh air. If not breathing, administer CPR. Seek medical attention.

Ingestion: Give victim 1-2 glasses of water. Do not induce vomiting. Seek medical attention.

SECTION V: PHYSICAL DATA

Physical state: Solid

Appearance and odour: Dry tan powder. Odourless

Odour threshold: Not determined

Specific gravity: Not determined

Vapor pressure (mmHG): Not applicable

Vapor density (Air=1): Not applicable

Evaporation rate: Not applicable

Boiling point (°C): Not determined

Freeze/Melting point (°C): Not determined

pH: 7.5 – 8 (2.0% slurry)

Solubility in water: Dispersible



SECTION VI: FIRE AND EXPLOSION DATA

Conditions of flammability: Not determined

Means of extinguishing: Water, Water Fog, Foam, Chemical, and CO₂

Flash point: Not determined

Upper flammable limit: Not determined

Lower flammable limit: Not established

Auto-ignition temperature: Not determined

Hazardous combustion products: Not determined

Explosion data-sensitivity to mechanical impact: Not determined

Explosion data-sensitivity to static discharge: Not determined

SECTION VII: REACTIVITY DATA

Chemically unstable (conditions): Stable.

Product incompatible with: Strong acids, strong oxidizing agents

Conditions of reactivity: Not known

Hazardous decomposition products: CO_x



SECTION VIII: PREVENTATIVE MEASURES

Personal protective equipment: Use of a NIOSH approved dusk mask is recommended. Chemical resistant gloves and safety glasses suggested.

Specific engineering controls: General mechanical ventilation

Procedures for leak/spills: Vacuum or sweep-up if dry. If wet, pick up with dry material such as sand or dirt. Avoid flushing with water as material may become extremely slippery.

Waste disposal: Dispose of material in accordance with local ordinances. Landfill is suggested.

Handling procedures and equipment: Avoid ingestion. Practice reasonable caution and personal cleanliness. Avoid skin and eye contact.

Storage requirements: Good housekeeping.

Special shipping information: Not applicable

SECTION IX: PREPARATION

Date updated: November 14, 2007

Prepared by: Product Safety Committee

All the recommendations and suggestions herein concerning this product are based upon tests and data believed to be reliable, however it is the user's responsibility to determine the safety, toxicity and sustainability for their own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Q'Max Solutions Inc. as to the effects of such use, the results to be obtained, or the safety and toxicity of the product nor does Q'Max Solutions Inc. assume any liability arising out of use by others. Nor is the information herein to be considered as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.