

BIOMAX

BIOMAX additive is a dry powder which, when mixed with freshwater, provides a clay-free, biodegradable drilling fluid. BIOMAX additive is specifically designed for tar sands coring and remediation projects.*

Typical Physical Properties

Physical appearance.....	Tan powder
Specific gravity	0.9
pH.....	7-9

Applications

BIOMAX additive is used in bentonite-free drilling applications as well as environmental remediation wells. Typical BIOMAX additive concentrations range from 1.4 to 2.1 lb/bbl (4 to 6 kg/m³) depending on drilling conditions.

Advantages

- One-sack system
- Hydrates in hard and brackish water
- Enhances core recovery
- Reduces sticking
- Does not form filter cake on the wellbore
- Non-toxic
- Environmentally safe
- Stable, yet biodegradable within a reasonable time frame

Note: Rate of degradation depends upon temperature and type of microbial action in the bore.

Toxicity and Handling

Bioassay information is available upon request. Handle as an industrial chemical, wearing protective equipment and observing the precautions as described in the Material Safety Data Sheets (MSDS).

The product, when used in accordance with the manufacturer's published instructions, is considered non-hazardous.

Packaging and Storage

BIOMAX additive is packaged in 50-lb (22.7-kg), multi-wall, paper sacks and is available in bulk. Store in a dry location (slip hazard when wet) and minimize dust (use dustless systems for handling, storage and cleanup).

Store in a well-ventilated area away from sources of heat or ignition.

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