



BASCO™ SALT MUD

DESCRIPTION

BASCO™ SALT MUD is a selectively mined attapulgite clay processed to meet the API (American Petroleum Institute) specification 13A for attapulgite.

SPECIFICATIONS

Viscosity:
FANN Viscometer Dial Reading (20 lb/bbl clay in saturated salt water) at 600 RPM 30-min.

Wet Screen Analysis, % retained on U.S. Sieve No. 200...8-max.

% Moisture as shipped from point of manufacture 16-max.

TYPICAL CHEMICAL ANALYSIS

% SiO ₂	59.2
% Al ₂ O ₃	11.4
% MgO	11.1
% CaO	1.6
% Fe ₂ O ₃	4.2
% K ₂ O	0.4
% Na ₂ O	0.3
% TiO ₂	0.5
% MnO	0.1
% Loss on Ignition (1832°F)	11.2

APPLICATION

BASCO™ SALT MUD is used to build viscosity and suspension properties in salt water drilling muds, geothermal drilling fluids and lost circulation squeezes.

MIXING RECOMMENDATIONS

BASCO™ SALT MUD can be dispersed in drilling fluids using high-speed mixers or the material can be added directly through the mud hopper.

PACKAGING

BASCO™ SALT MUD is available in 50-lb. or in bulk form.

Revised 06/01/02

ZEMEX Industrial Minerals, Inc.
1040 Crown Pointe Parkway, Suite 270
Atlanta, Georgia 30338
Phone: (770) 392-8660
Fax: (770) 392-8670
Customer Service: (828) 766-2101

The information and data contained herein are believed to be accurate, but the manufacturer makes no warranty with respect thereto and disclaims responsibility for reliance thereon. This data relates only to the specific material described herein, and does not relate to use in connection with any other materials or in any process.

The manufacturer makes no warranties, express or implied, concerning this product. No warranty of fitness for any particular purpose is made, and we assume no responsibility whatever for any use of this product. This product should be used by properly trained personnel, and in compliance with applicable health and safety laws and regulations.

WARNING: This product contains free Silica (Quartz). Repeated and prolonged inhalation of dust in excess of TLV-TWA may cause delayed lung injury (Silicosis). Follow applicable OSHA, MSHA, or NIOSH standards for Crystalline Silica (Quartz). IARC has classified Crystalline Silica in Group 1, Carcinogenic to Humans, based on sufficient evidence for the carcinogenicity of Crystalline Silica in humans. The National Toxicology Program has listed crystalline silica (respirable) as a substance which may reasonably be anticipated to be a carcinogen. Airborne particles of respirable size of crystalline silica are known to the state of California to cause cancer.