

MATERIAL SAFETY DATA SHEET

Product Name: ANCO SALT GEL

Anchor Drilling Fluids USA, Inc.
2431 E 61ST Street, Suite 710 Tulsa, OK 74136

Run Date: 12/22/94

Rev. Date: 5/01/06

I. GENERAL INFORMATION

Chemical Name: ATTAPULGITE CAS#: 8031-18-3
Chemical Family: ORGANO-CLAY
Chemical Formula: 5 (mg1AL) 8SI02 5H20 4H20
Synonyms: SALT GEL, FULLERS EARTH, PALYGORSKITE
NFPA Properties: Health: NDA Flammability: NDA Reactivity: NDA
Emergency Telephone: CHEMTREC (800) 494-9300 Information Telephone: (918) 583-7701

II. HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous Components	TWAPPM	TWA MG/M ³	STEL PPM	STEL MG/M ³	CAS#	OTHER LIMITS	%
1. MAGNESIUM ALUMINUM SILICATE			2				
2. SILICA (QUARTZ)							0.3

III. PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point °F:	1000C	Color:	LIGHT GRAY
Specific Gravity:	1.47	Odor:	EARTHY
Vapor Pressure:	N/A	Appearance:	POWDER
Percent Volatility:	N/A	pH:	
Vapor Density:	N/A	Viscosity:	N/A
Evaporation Rate:	N/A	Activity:	N/A
Solubility in Water:	INSOLUBLE	LC50:	NDA
Melting Point °F:	N/A	LD50:	NDA

IV. FIRE & EXPLOSION HAZARD DATA

Extinguishing Agents: DRYCHEMICAL OR WATERSPRAY OR WATERFOG OR CO2 OR FOAM OR SAND & EARTH
Flash Point °F: N/A
Flammable Limits: N/A LEL: N/A UEL: N/A
Special Firefighting Procedures: FIREFIGHTERS SHOULD WEAR NORMAL PROTECTIVE EQUIPMENT INCLUDING A SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire & Explosion Hazards:

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V. HEALTH HAZARD DATA

Routes of Entry: Inhalation – YES Skin – YES Ingestion – NO

Effects of Overexposure: SILICOSIS MAY RESULT FROM PROLONGED EXPOSURE

Toxicological Properties: NDA

Chronic & Acute Effects of Overexposure:

Carcinogenicity: NTP – NO IARC Monographs – NO OSHA Regulated

Emergency First Aid Procedures:

- Eyes: FLUSH WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, CALL A PHYSICIAN.
- Skin Contact: ORDINARY MEASURES OF PERSONAL HYGIENE SHOULD BE ADEQUATE
- Inhalation: SYMPTOMATIC TREATMENT.
- Ingestion: CONSULT A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

VI. REACTIVITY DATA

Stability: STABLE Hazardous Polymerization: WILL NOT OCCUR

Hazardous Decomposition Products: SMOKE, FUMES, CARBON MONOXIDE, CARBON DIOXIDE

Conditions To Avoid: HEAT MAY OCCUR IF MIXED WITH A POLYUNSATURATED LIQUID

Incompatibility and Materials to Avoid: POLYUNSATURATED LIQUID, SUCH AS TURPENTINE.

VII. PRECAUTIONS FOR SAFE HANDLING AND USE

<u>Steps To Be Taken In Case Material Is Released Or Spilled – Procedures For Clean-Up:</u>	SWEEP SPILL MATERIAL AND REPACKAGE.
<u>Waste Disposal Method:</u>	INCINERATE IN ACCORDANCE TO LOCAL, STATE AND FEDERAL REGULATIONS
<u>Precautions To Be Taken In Handling & Storage:</u>	NONE.

VIII. CONTROL MEASURES

Ventilation Type Required: LOCAL EXHAUST

Protective Gloves: RECOMMENDED

Eye Protection: SAFETY GOGGLES

Respiratory Protection: WEAR A NIOSH APPROVED MASK IF CONCENTRATION IS TO EXCEED TLV

Other Protective Equipment:

Comments:

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IX. REGULATORY & TRANSPORTATION INFORMATION

US DOT Proper Shipping Name: "OIL-WELL TREATING COMPOUND"
US DOT Hazard Class: DOT ID Number: NOT REGULATED
ID Number: Freight Classification:
Unregulated by DOT: Regulated by DOT:
Special Transportation Note:
Labels Required:

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