

MATERIAL SAFETY DATA SHEET

Product Name: ALUMINUM STEARATE

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

Run Date: 12/22/94

Rev. Date: 5/1/06

I. GENERAL INFORMATION

Chemical Name: ALUMINUM STEARATE CAS#: NDA
Chemical Family: ORGANOMETALLIC COMPOUND
Chemical Formula: ALOH (C18H35O2)2
Synonyms: ALUMINUM DISTEARATE, ALUMINUM TRISTEARATE
NFPA Properties: Health: NDA Flammability: NDA Reactivity: NDA
Emergency Telephone: CHEMTREC (800) 424-9300 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. ALUMINUM TRISTEARATE							
2.							
3.							

III. PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point °F:	N/A	Color:	WHITE
Specific Gravity:	1.07	Odor:	SLIGHT, FATTY ACID
Vapor Pressure:	N/A	Appearance:	POWDER
Percent Volatility:	NDA	pH:	
Vapor Density:	N/A	Viscosity:	N/A
Evaporation Rate:	N/A	Activity:	N/A
Solubility in Water:	VERY LOW	LC50:	NDA
Melting Point °F:	230-334°F	LD50:	NDA

IV. FIRE & EXPLOSION HAZARD DATA

Extinguishing Agents: DRYCHEMICAL OR WATERSPRAY OR WATERFOG OR CO2 OR FOAM OR SAND & EARTH
Flash Point °F: 400°C
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 – YES

Effects of Overexposure:

Toxicological Properties:

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:
- 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:

Incompatibility and Materials to Avoid: STRONG OXIDIZERS.

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>	DISPOSE OF 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 AND MECHANICAL 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: NDA

ID Number:

Freight Classification:

Unregulated by DOT:

Regulated by DOT:

Special Transportation Note:

Labels Required:

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, expressed or implied, and we assume no responsibility for any damage or expense.
