

MATERIAL SAFETY DATA SHEET

Product Name: ANCO TROL

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

Run Date: 01/19/09

Rev. Date: 08/05/09

I. GENERAL INFORMATION

Chemical Name: GILSONITE CAS # Blend

Chemical Family:

Chemical Formula: PROPRIETARY

Synonyms: VERSA TROL

Emergency Telephone: CHEMTREC (800) 424-9300

Information Telephone: (918) 583-7701

Health – 1

Flamability – 1

Reactivity - 0

II. HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous Components	TWAPPM	TWA MG/M ³	STEL PPM	STEL MG/M ³	CAS#	OTHER LIMITS	%
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1.

III. PHYSICAL DATA

Boiling Point: N/A

Melting Point: > 400 F

Vapor Density: N/A (Air =1)

Solubility in Water: INSOLUBLE

Appearance/Odor: DARK GRAY TO BLACK POWDER WITH MILD HYDROCARBON ODOR

Specific Gravity: 1.04 – 1.06

pH: N/A

IV. FIRE & EXPLOSION HAZARD DATA

Flash Point °F: 600 F

Flammable Limits: N/A

LEL: 20 OZ. UEL: 1000 FT.

Extinguishing Agents: DRY POWDER, CARBON DIOXIDE (CO₂), WATER, FOAM

Unusual Fire & Explosion Hazards: DUST IS SUBJECT TO COMBUSTION OR EXPLOSION UPON CONTACT WITH SPARKS, OPEN FLAMES, OR TEMPERATURES IN EXCESS OF 1000 F. ANY POTENTIAL OF SPARKING OR IGNITION SHOULD BE REMOVED PRIOR TO PULVERIZING OR OTHER PROCESS RESULTING IN DUST GENERATION.

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V. HEALTH HAZARD DATA

Threshold Limit Value: None Established

Routes of Entry: *Inhalation* – YES

Skin – YES – May be mild irritant

Ingestion – NOT AN ANTICIPATED ROUTE OF ENTRY

Carcinogenicity: NTP – NO

IARC Monographs – NO

OSHA Regulated – NO

Effects of Overexposure: NONE KNOWN

Emergency First Aid Procedures:

- Eyes: Flush with plenty of water for at least 15 minutes and get medical attention if irritation develops.
 - Skin Contact: Wash thoroughly with soap and water. Get medical attention if irritation develops.
 - Inhalation: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention.
- Ingestion: If large amount are ingested, give water to drink and seek medical advise.

VI. REACTIVITY DATA

Stability: STABLE

Hazardous Decomposition Products: IF INVOLVED IN FIRE, SMOKE, FUMES, CARBON OXIDES, NITROGEN OXIDES.

Conditions To Avoid: NONE

Incompatibility and Materials to Avoid: EXCESSIVE HEAT OR STRONG OXIDIZERS.

Hazardous Polymerization: WILL NOT OCCUR

Polymerization Avoid: NONE

VII. SPILL OR LEAK PROCEDURE

<u>Steps To Be Taken In Case Material Is Released Or Spilled – Procedures For Clean-Up:</u>	COLLECT AND PLACE IN SUITABLE CONTAINER FOR RE-USE OR DISPOSAL.
<u>Waste Disposal Method:</u>	DISPOSE OF IN ACCORDANCE TO LOCAL, STATE AND FEDERAL REGULATIONS.

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VIII. SPECIAL PROTECTION

Respiratory Protection:	NIOSH APPROVED NUSIANCE DUST RESPIRATOR
Ventilation:	RECOMMENDED IF HANDLED IN A CONFINED AREA.
Mechanical Exhaust:	NONE REQUIRED
Local Exhaust:	RECOMMENDED IF HANDLED IN A CONFINED AREA
Protective Gloves:	WORK GLOVES RECOMMENDED
Eye Protection:	SAFETY GLASSES RECOMMENDED
Other Protective Equipment:	EYE WAS STATION AND SAFETY SHOWER SHOULD BE READILY AVAILABLE

IX. REGULATORY & TRANSPORTATION INFORMATION

US DOT Proper Shipping Name:	" _____ "	
US DOT Hazard Class:		DOT ID Number:
ID Number:		Freight Classification:
Unregulated by DOT:		Regulated by DOT: NO
Special Transportation Note:		
Labels Required:		

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