

# MATERIAL SAFETY DATA SHEET

Product Name: **TORK BUSTER**

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

Run Date: 08/14/02

Rev. Date: 05/01/06

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## I. GENERAL INFORMATION

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Chemical Name: SOLUTION CAS#: N/A

Chemical Family: SURFACTANT

Chemical Formula: PROPRIETARY

Synonyms:

NFPA Properties: Health: 0 Flammability: 0 Reactivity: 0

Emergency Telephone: CHEMTREC (800) 424-9300 Information Telephone: (918) 583-7701

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## II. HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

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Hazardous Components	TWAPPM	TWA MG/M <sup>3</sup>	STEL PPM	STEL MG/M <sup>3</sup>	CAS#	OTHER LIMITS	%
1. PETROLEUM HYDROCARBON SURFACTANT MIXTURE							N/A
2.							
3.							

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## III. PHYSICAL / CHEMICAL CHARACTERISTICS

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Boiling Point °F:	400° F	Color:	DARK STRAW COLOR
Specific Gravity:	.90	Odor:	BLAND
Vapor Pressure:	.1	Appearance:	DARK VISCOUS LIQUID LUBE OIL
Percent Volatility:	NDA	pH:	NDA
Vapor Density:	2.1	Viscosity:	NDA
Evaporation Rate:	NDA	Activity:	N/A
Solubility in Water:	NEGLIGIBLE	LC50:	NDA
Melting Point °F:	N/A	LD50:	NDA

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## IV. FIRE & EXPLOSION HAZARD DATA

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Extinguishing Agents: DRY CHEMICAL CO<sub>2</sub>

Flash Point °F: 200° F

Flammable Limits: 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: N/A

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## V. HEALTH HAZARD DATA

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Routes of Entry:    Inhalation – YES                      Skin – YES                      Ingestion – YES  
Effects of Overexposure:                      MINOR SKIN RASH, SKIN IRRITATION  
Toxicological Properties:                      NDA  
Chronic & Acute Effects of Overexposure:                      MINOR SKIN IRRITATION, MILD EYE IRRITATION,  
Carcinogenicity:    NTP – NO                      IARC Monographs – NO                      OSHA Regulated – NO

### Emergency First Aid Procedures:

Eyes:                      IMMEDIATELY FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES WITH EYE LIDS OPEN AND CALL A PHYSICIAN.  
Skin Contact:                      WASH WITH SOAP AND WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSING.  
Inhalation:                      REMOVE TO FRESH AIR, IF BREATHING IS DIFFICULT, GIVE OXYGEN AND CALL A PHYSICIAN.  
Ingestion:                      GIVE LUKEWARM WATER. **DO NOT INDUCE** VOMITING. GET MEDICAL ATTENTION AT ONCE. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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## VI. REACTIVITY DATA

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Stability:                      STABLE                      Hazardous Polymerization:                      WILL NOT OCCUR  
Hazardous Decomposition Products:                      NONE.  
Conditions To Avoid:                      NDA  
Incompatibility and Materials to Avoid:                      NONE.

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## VII. PRECAUTIONS FOR SAFE HANDLING AND USE

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<u>Steps To Be Taken In Case Material Is Released Or Spilled – Procedures For Clean-Up:</u>	ABSORB SPILL ON INERT MATERIAL SUCH AS SAND, SAWDUST, SOIL OR OTHER ABSORBENTS; SWEEP UP AND DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.
<u>Waste Disposal Method:</u>	DISPOSE OF IN ACCORDANCE TO LOCAL, STATE AND FEDERAL REGULATIONS
<u>Precautions To Be Taken In Handling &amp; Storage:</u>	NO OTHER THAN GOOD HOUSE KEEPING PRACTICES. KEEP CONTAINERS CLOSED.

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## VIII. CONTROL MEASURES

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Ventilation Type Required: LOCAL EXHAUST  
Protective Gloves: RUBBER OR PLASTIC, SOLVENT RESISTANT  
Eye Protection: CHEMICAL SAFETY GOGGLES  
Respiratory Protection: NONE REQUIRED.  
Other Protective Equipment: NEOPRENE TYPE APRON RECOMMENDED.  
Comments: WORK WITH GOOD HYGEINIC PRACTICES

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## IX. REGULATORY & TRANSPORTATION INFORMATION

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US DOT Proper Shipping Name:  
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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