

MATERIAL SAFETY DATA SHEET

Product Name: CI-300A

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

Run Date: 1/6/01

Rev. Date: 05/01/06

I. GENERAL INFORMATION

Chemical Name: CI-300A CAS#: N/A
Chemical Family: N/A
Chemical Formula: PROPRIETARY
Synonyms: CORROSION INHIBITOR
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. N/A							
2.							
3.							

III. PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point °F:	212°F	Color:	TRANSPARENT
Specific Gravity:	1.326 @ 25/25	Odor:	SLIGHT
Vapor Pressure:	SAME AS WATER (WATER – 1.0)	Appearance:	CLEAR LIQUID
Percent Volatility:	N/A	pH:	N/A
Vapor Density:	N/A	Viscosity:	N/A
Evaporation Rate:	N/A	Activity:	N/A
Solubility in Water:	COMPLETE	LC50:	N/A
Melting Point °F:	N/A	LD50:	N/A

IV. FIRE & EXPLOSION HAZARD DATA

Extinguishing Agents: DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR WATER FOG.
Flash Point °F: GT 200F (TCC)
Flammable Limits: (% VOLUME IN AIR) LEL: NDA UEL: NDA
Special Firefighting Procedures: VAPOR CAN BE IRRITATING – A SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN.

Unusual Fire & Explosion Hazards: N/A

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V. HEALTH HAZARD DATA

Routes of Entry: Inhalation – YES Skin – NO Ingestion – YES
Effects of Overexposure: PROLONGED CONTACT MAY CAUSE REDNESS AND BURNING ON SKIN. VAPORS MAY BY IRRITATING AND CAN CAUSE CHEST DISCOMFORT AND SYMPTOMS OF BRONCHITIS.
Toxicological Properties: NDA
Chronic & Acute Effects of Overexposure: NDA
Carcinogenicity: NTP – IARC Monographs – OSHA Regulated –

Emergency First Aid Procedures:

- Eyes: FLUSH EYES WITH LOW-PRESSURE WATER FOR AT LEAST 15 MINUTES AND OBTAIN MEDICAL ATTENTION IMMEDIATELY. PROMPT ACTION IS ESSENTIAL.
- Skin Contact: WASH AFFECTED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING, INCLUDING SHOES, AND CLEAN THOROUGHLY BEFORE REUSE.
- Inhalation: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF SYMPTOMS PERSIST, CALL A PHYSICIAN.
- Ingestion: GIVE AT LEAST TWO GLASSES OF WATER. INDUCE VOMITING. OBTAIN MEDICAL AID IMMEDIATELY.

VI. REACTIVITY DATA

Stability: STABLE Hazardous Polymerization: NOT EXPECTED
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, DIETHYLAMINE
Conditions To Avoid: EXTREME HEAT
Incompatibility and Materials to Avoid: STRONG ALKALIES OR ACIDS

VII. PRECAUTIONS FOR SAFE HANDLING AND USE

<u>Steps To Be Taken In Case Material Is Released Or Spilled – Procedures For Clean-Up:</u>	STOP RELEASE, PREVENT FLOW TO SEWERS / PUBLIC WATERS. RESTRICT WATER USE FOR CLEANUP. IMPOUND / RECOVER LARGE LAND SPILL. SOAK UP SMALL SPILL WITH INERT SOLIDS, USE SUITABLE DISPOSAL CONTAINERS. REPORT PER REGULATORY REQUIREMENT.
<u>Waste Disposal Method:</u>	LANDFILL SOLIDS AT PERMITTED SITES. USE REGISTERED TRANSPORTERS. INCINERATE CONCENTRATED LIQUIDS IN SYSTEMS COMPATIBLE WITH LIQUID WASTES WHERE PERMITTED UNDER FEDERAL, STATE AND LOCAL REGULATIONS. CONSULT WASTE DISPOSAL AUTHORITIES.

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<u>Precautions To Be Taken In Handling & Storage:</u>	AVOID BREATHING VAPOR. DO NOT GET INTO EYES, ON SKIN OR CLOTHING. KEEP CONTAINER CLOSED. USE ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. EQUIPMENT EXPOSED TO THIS MATERIAL SHOULD BE THOROUGHLY DRAINED, WASHED AND PURGED PRIOR TO MAINTENANCE OPERATIONS.
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VIII. CONTROL MEASURES

Ventilation Type Required: LOCAL EXHAUST AND GENERAL ROOM VENTILATION.
Protective Gloves: IMPERVIOUS
Eye Protection: CHEMICAL SPLASH GOGGLES AND FACE SHIELD. DO NOT WEAR CONTACT LENSES.
Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATORY PROTECTION EQUIPMENT REQUIRED WHEN EXPOSURE IS ABOVE THE ESTABLISHED STANDARD.
Other Protective Equipment: IMPERVIOUS PROTECTIVE SUIT WITH GLOVES, BOOTS AND FULL HEAD PROTECTION SHOULD BE CLEANED THOROUGHLY AFTER EACH USE.
Other Hygiene and Work Practices: EMERGENCY EYE WASH FOUNTAINS AND SAFETY SHOWERS SHOULD BE AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE. USE GOOD HYGIENE PRACTICES. WASH HANDS BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. PROMPTLY REMOVE SOILED CLOTHING; WASH THOROUGHLY BEFORE REUSE. SHOWER AFTER WORK USING PLENTY OF SOAP AND WATER.

IX. REGULATORY & TRANSPORTATION INFORMATION

US DOT Proper Shipping Name: "CI-300A"
US DOT Hazard Class: DOT ID Number: N/A
ID Number: Freight Classification:
Unregulated by DOT: Regulated by DOT: NOT REGULATED
Special Transportation Note:
Labels Required:

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