

Oil-Based Mud

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(Diesel Based)

I. GENERAL INFORMATION

Chemical Name: VARIOUS CAS#: PROPRIETARY
Chemical Family: BLEND
Chemical Formula: UNKOWN
Synonyms: OBM
NFPA Properties: Health: 2 Flammability: 2 Reactivity: 0 Contact: 1

II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	TWAPPM	TLV's (ACGIH)		STEL MG/M ³	OTHER	
		TWA MG/M ³	STEL PPM		CAS#	LIMITS %
1. DIESEL					68476-34-6	60-92

III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point °F: >350F	Color: BLACK
Specific Gravity: VARIOIUS	Odor: PETROLEUM AROMATIC
Vapor Pressure: N/A	Appearance: LIQUID
Percent Volatility: 2-10%	pH: N/A
Vapor Density: N/A	Viscosity: NDA
Evaporation Rate: NIL	Activity: N/A
Solubility In Water: INSOLUBLE	LC50: NDA
Melting Point °F: N/A	LD50: NDA

IV. FIRE & EXPLOSION HAZARD DATA

Extinguishing Agents: DRY CHEMICAL OR WATERSPRAY OR WATERFOG OR CO₂ OR FOAM OR SAND & EARTH
Flash Point °F: >150F
Flammable Limits: N/A LEL: 0.4% UEL: 6.0%
Special Firefighting Procedures: USE WATER TO KEEP CONTAINERS COOL
Unusual Fire & Explosion Hazards: PRODUCTS OF COMBUSTION MAY CONTAIN CARBON MONOXIDE, CARBON DIOXIDE AND OTHER TOXID MATERIALS. DO NOT ENTER ENCLOSED OR CONFINED SPACE WITHOUT PROPER PERSONAL PROTECTIVE EQUIPMENT.
Toxic Gases Produced: CARBON MONOXIDE, CARBON DIOXIDE. AND OTHER TOXIC GASES.

V. HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Effects of Overexposure: PROLONGED EXPOSURE TO HIGH LEVELS OF VAPORS MAY CAUSE NAUSEA, VOMITING.
Toxicological Properties: NDA
Chronic & Acute Effects of Overexposure: NONE
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 AND CALL A PHYSICIAN.

Skin Contact: FLUSH WITH LARGE AMOUNTS OF SOAP & WATER FOR 15 MINUTES.

Inhalation: REMOVE TO FRESH AIR, IF BREATHING IS DIFFICULT, GIVE OXYGEN AND CALL A PHYSICIAN.

Ingestion: RINSE MOUTH, GIVE LARGE AMOUNTS OF WATER, AND CALL A PHYSICIAN. NEVER GIVE ANYTHING MOUTH-TO-MOUTH TO AN UNCONSCIOUS PERSON.

VI. REACTIVITY DATA

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR

Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY INCLUDE, CARBON MONOXIDE, CARBON DIOXIDE, SMOKE, FUMES

Conditions To Avoid: NONE

Incompatibility and Materials to Avoid: NONE

VII. SPILL & DISPOSAL PROCEDURES

Steps To Be Taken in Case Material is Released or Spilled --- Procedures For Clean – Up: WASH AREA WITH WATER. SPILLS OR RELEASES OF THIS MATERIAL DO NOT CURRENTLY TRIGGER THE EMERGENCY RELEASE REPORTING REQUIREMENTS UNDER THE FEDERAL SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA). STATE AND LOCAL LAWS MAY DIFFER FROM FEDERAL LAW. CONSULT COUNSEL FOR FURTHER GUIDANCE ON YOUR RESPONSIBILITIES UNDER THES LAWS.

Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. (CONTAINS IRON AND TRIVALENT CHROMIUM)

Precautions To Be Taken In Handling & Storage: NONE

VIII. PROTECTIVE EQUIPMENT

Ventilation Type Required: MECHANICAL

Protective Gloves: RUBBER, RECOMMENDED

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

Other Protective Equipment: USE EXPLOSION PROOF EQUIPMENT FOR HIGH CONCENTRATIONS OF VAPOR.

Comments:

IX. REGULATORY & TRANSPORTATION INFORMATION

US DOT Proper Shipping Name: "OIL – WELL TREATING COMPOUND"

US DOT Hazard Class: COMBUSTIBLE LIQUID

DOT ID Number: UN1993

ID Number:

Freight Classification:

Unregulated By DOT:

Regulated by DOT: NO

Special Transportation Note:

Labels Required: COMBUSTIBLE LIQUID

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