



SLUDGE CLEAN DIESEL FUEL OIL CONDITIONER MATERIAL SAFETY DATA SHEET

FOR CHEMICAL EMERGENCY: Spill, Leak, Fire, Exposure, or Accident - Call **INFOTRAC** - Day or Night: **1-800-535-5053**
THIS MSDS COMPLIES WITH 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD) **IMPORTANT:** Read this MSDS before handling & disposing of this product. Pass this information on to employees, customers and users of this product.

PRODUCT IDENTIFICATION

| | | |
|---------------------------|------------------------|----------------------------|
| DOT Shipping name: | CLEANING COMPOUND | CAS NO.: 8030-30-6 |
| Chemical Family: | AROMATIC NAPHTHA | UN/NA #: 3082 |
| DOT Hazard Class: | CLEANING COMPOUND, NOI | DATE OF ISSUE: 4/08 |

SECTION I - HAZARDOUS INGREDIENTS/EXPOSURE LIMITS

| Hazardous Ingredients: | CAS # | TLV/PEL | AGENCY | TYPE | SARA-313(% Range) |
|-------------------------------|--------------|----------------|---------------|-------------|--------------------------|
| HEAVY AROMATIC NAPHTHA | 64742-94-5 | 10 PPM | ACGIH | TWA | 90-100 |

SECTION II - EMERGENCY AND FIRST AID PROCEDURES

WARNING: COMBUSTIBLE

EYE CONTACT: Move person away from exposure and into fresh air. If irritation or redness develops, flush eyes with clean water and seek medical attention. For direct contact hold eyelids apart for at least 15 minutes. **Seek medical attention.**

SKIN CONTACT: Remove contaminated shoes and clothing and cleanse affected areas thoroughly by washing with mild soap and water. If irritation persists **seek medical attention.**

INHALATION: (breathing) Remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. **Seek medical attention.**

INGESTION: (swallowing) If swallowed, **seek emergency medical attention.** Do not induce vomiting. Do **not** give anything by mouth to an unconscious person.

SECTION III - HEALTH HAZARDS / ROUTES OF ENTRY

EYE CONTACT: One or more components of this material may be an eye irritant.

SKIN CONTACT: Continuous contact with this material may cause drying of skin. Chemical itself is an irritant or sensitizer.

INHALATION: (breathing) High concentrations are irritating to the eyes and the respiratory tract. May cause headaches, dizziness, anesthesia, drowsiness, unconsciousness and other central nervous system effects

INGESTION: (swallowing) Ingestion of large quantities may cause the following: Irritation of digestive tract, signs of nervous system depression, such as headache, drowsiness, dizziness, loss of coordination, fatigue, and nausea.

SECTION IV - SPECIAL PROTECTION INFORMATION

VENTILATION: If current ventilation practices are not adequate to maintain airborne concentrations below established exposure limits (see section I), additional ventilation or exhaust systems may be required.

RESPIRATORY PROTECTION: The use of respiratory protection is advised when concentrations exceed the established exposure limits (see Section I)

PROTECTIVE GLOVES: The use of gloves impermeable to the specific material handled is advised to prevent possible irritation.

EYE PROTECTION: Approved eye protection to safeguard against potential eye contact, irritation or injury is recommended.

SECTION V - REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: (materials to avoid) Nitric acid, sulfuric acid and strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VI - SPILL OR LEAK PROCEDURES

PRECAUTIONS IN CASE OF LEAK OR SPILL: Eliminate sources of ignition. Prevent additional discharge of material, if possible to do so without hazard. Implement cleanup procedures. Prevent liquid from entering sewers, watercourses or low areas. Contain spilled liquid with sand or earth. Recover by pumping or with a suitable absorbent.



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SECTION VII - STORAGE AND SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS: Do not get in eyes, skin or clothing. Do not breathe vapor mist or gas. Keep containers tightly closed, cool, dry, and away from all sources of ignition. Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with the product. Use good personal hygiene practices. Bond and ground equipment when transferring to another container. "Empty" containers contain residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury and death. Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or drum reconditioner. All other containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

SECTION VIII - FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA: Extinguish with dry chemical, dry type foam or water spray.

FIRE AND EXPLOSION HAZARD: May decompose during contact with flames, heating elements, or in combustion engines releasing irritating gases. Container may explode if heated due to resulting pressure rise.

FIRE FIGHTING PROCEDURES: Wear appropriate protective equipment including respiratory protection as conditions warrant (see Section IV). Stop spill/release if it can be done without risk. Water spray may be useful in minimizing or dispersing vapors and cooling equipment exposed to heat and flame. Avoid spreading burning liquid with water used for cooling purposes.

SECTION IX - PHYSICAL DATA

| | | | |
|---|-----|--------------------------------------|------------|
| APPROXIMATE BOILING POINT (DEG F): | 450 | PER CENT VOLATILE: | 80 |
| SPECIFIC GRAVITY (68 F): | 1 | FLASH POINT (TCC, DEG F): | 203 |
| RELATIVE EVAPORATION RATE (ESTIMATED): | >1 | PER CENT SOLUBILITY IN WATER: | NEGLIGIBLE |
| VAPOR PRESSURE @20C mmHg (CALCULATED): | >1 | | |

SECTION X - OTHER REGULATORY DATA

SARA

SECTION 302: N/A
SECTION 311 & 312: N/A
SECTION 313: See Section I.I

HMIS

Health: 1
Flammability: 1
Reactivity: 0

TSCA

All components are in full compliance with the TSCA inventory.

CALIFORNIA PROPOSITION 65

RCRA

Waste material would be a D008

CERCLA

AROMATIC HYDROCARBON RQ: 1 LB.

CARCINOGENICITY:

NOT LISTED with NTP or IARC.

NOTICE

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufactures and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.