CUTTING OIL - DARK

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 COMPOUNDS, NOI CAS NO.: MIXTURE

Chemical Family: OILS UN/NA#: N/R

DOT Hazard Class: N/R DATE OF ISSUE: 2/15

SECTION I - HAZARDOUS INGREDIENTS/EXPOSURE LIMITS

Hazardous Ingredients: CAS # TLV/PEL AGENCY TYPE SARA-313(% Range)

NONE

SECTION II - EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush with clear water for 15 minutes or until irritation subsides. If irritation persists, seek medical aid.

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) Not expected to be a hazard under normal operating conditions...

INGESTION: (swallowing) If swallowed, do not induce vomiting. **Seek emergency medical attention**. 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: Prolonged or repeated contact with this material may cause skin irritation and inflammation.

INHALATION: (breathing) Not expected to be a hazard under normal operating conditions.

INGESTION: (swallowing) Ingestion of small amounts are not considered toxic, however minute amounts aspirated into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury.

SECTION IV - SPECIAL PROTECTION INFORMATION

VENTILATION: Good ventilation practices are recommended to reduce airborne particles, mists or fumes.

RESPIRATORY PROTECTION: None is needed under normal use conditions. In confined or enclosed spaces, use supplied air respiratory protection.

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) This product is incompatible with: Strong oxidizers, acids or alkalies.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition in the presence of air may yield carbon monoxide, carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VI - SPILL OR LEAK PROCEDURES

PRECAUTIONS IN CASE OF LEAK OR SPILL Stop spill/release if it can be done without risk. Wear appropriate protective equipment including respiratory protection as conditions warrant (see Section IV). Prevent spilled material from entering sewers, storm drains, and natural waterways. Dike far ahead of spill for later recovery and disposal. Spilled material may be absorbed by an appropriate absorbent. Notify fire authorities and appropriate federal, state, and local agencies. If spill/release is excess of EPA reportable quantity, immediately notify the National Response Center. Phone 800-424-8802

WASTE DISPOSAL METHOD: Dispose of product in accordance with local, county, state, and federal regulations.

Page 1 22-111

CUTTING OIL - DARK

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. Before working in or on tanks which contain or has contained his product, refer to OSHA or ANSI Z49.1 regulations and other governmental and industrial references pertaining to cleaning, repairing, welding, or other contemplated operations.

SECTION VIII - FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA: Extinguish with dry chemical, CO₂, or a universal type foam.

FIRE AND EXPLOSION HAZARD: Slightly combustible. OSHA/NFPA Class IIIB combustible liquid. When heated above its flash point, this material will release flammable vapors that can burn in the open or be explosive in a confined space if exposed to an ignition source. Mists or sprays may be flammable at temperatures below the normal flash point.

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): >300

SPECIFIC GRAVITY (68 F): >1

RELATIVE EVAPORATION RATE (ESTIMATED): <1

VAPOR PRESSURE @20C mmHg (CALCULATED): <1

PER CENT VOLATILE: <1 FLASH POINT (TCC, DEG F): >200 PER CENT SOLUBILITY IN WATER: NIL

SECTION X - OTHER REGULATORY DATA

SARA **HMIS**

> SECTION 302: NONE 0 Health: **SECTION 311 & 312: NONE** 0 Flammability: SECTION 313: See Section I.I. 0 Reactivity:

TSCA

CALIFORNIA PROPOSITION 65 All components are in full compliance

with the TSCA inventory. NOT LISTED

RCRA CERCLA NOT REGULATED. This product does not meet hazardous

waste criteria.

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.

22-111 Page 2