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MATERIAL SAFETY DATA SHEET
May be used to comply with
OSHA's Hazard Communication
Standard, 29 CFR 1910.1200
Standard must be consulted
for specific requirements.

U.S. Department of Labor
Occupational Safety and Health
Administration (Non-Mandatory
Form) Form Approved OMB No.
1218-0072

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IDENTITY: (As Used on Label and List)

HD-927/MS #00

SECTION I

MANUFACTURER'S NAME:

EMERGENCY TEL. NO.: 201-344-3451

NONFLUID OIL CORP.
298 Delancy Street
Newark, NJ 07105

DATE: March 13, 1992

*****SECTION II - Hazardous Ingredients/Identify Information*****

OSHA PEL ACGIH TLV

Petroleum lubricating oil base stock.

Components: CAS# 64742-57-0, 64742-62-7, 64742-52-5

Severely hydrotreated heavy naphthenic lube oil

See Section VI for health and hazard information

See Section VIII for environmental information

Hazardous materials identification HMIS

Health Flammability Reactivity

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Exposure limit for oil mist in air

5mg/m3 (PEL/TWA) OSHA

10mg/m3 STEL ACGIH

*****SECTION III - Physical/Chemical Characteristics*****

Boiling Point: IBP (F) >600

Specific Gravity: 0.9

Vapor Pressure(mm Hg.): <0.01

Melting Point: 350

Vapor Density (AIR =1): >10

Evaporation Rate: <0.01

(Butyl Acetate =1)

Solubility in Water: DISPERSIBLE

Appearance and Odor: GRAY/BLACK GREASE. SLIGHT CHARACTERISTIC ODOR.

*****SECTION IV - Fire and Explosion Hazard Data*****

Flash Point (Method Used): (of base fluid) 400 Ff (COC)

Flammable Limits: LEL: 1% UEL: 6%

Extinguishing Media:

Co2, DRY CHEMICAL, FOAM & WATER FOG (CAREFULLY TO PREVENT FROTHING).

Special Fire Fighting Procedures:

USE SELF-CONTAINED BREATHING APPARATUS WITH FACE SHIELD IN ENCLOSED AREAS.

Unusual Fire and Explosion Hazards: NONE

*****SECTION V - Reactivity Data*****

Stability: UNSTABLE

X STABLE

Conditions to Avoid:

EXCESSIVE HEAT AND OPEN FLAMES.

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Compatibility (Materials to Avoid): AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Hazardous Decomposition or Byproducts: OXIDES OF CARBON MAY FORM ON INCOMPLETE COMBUSTION.

Hazardous Polymerization: MAY OCCUR
 X WILL NOT OCCUR

SECTION VI - Health Hazard Data

Route(s) of Entry:
Inhalation? AVOID FUMES/MIST
Skin? AVOID DERMAL CONTACT
Ingestion? SEEK MEDICAL AID

Health Hazards (Acute and Chronic): PROLONGED OR REPEATED SKIN CONTACT TENDS TO REMOVE SKIN OILS AND MAY CAUSE SKIN IRRITATION EXPOSURE TO FUMES OR MISTS MAY CAUSE MUCOUS MEMBRANE IRRITATION. EXPOSURE LIMITS FOR OIL MIST IN AIR: PEL/TWA 5mg/m3 (OSHA); TLV/STEL 10mg/m3 (ACGIH)

Carcinogenicity: NONE

Signs and Symptoms of Exposure: MILD IRRITATION OF SKIN AND MUCOUS MEMBRANE.

Medical Conditions Generally Aggravated by Exposure: N/A

Emergency and First Aid Procedures: SKIN CONTACT: WIPE OFF AND WASH WITH SOAP AND WATER. EYE CONTACT: FLUSH WITH COPIOUS AMOUNTS OF WATER AND SEE A DOCTOR. INGESTION: REMOVE FROM EXPOSURE TO FRESH AIR. INGESTION: ADMINISTER WATER AND SEEK MEDICAL AID. DO NOT INDUCE VOMITING.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: STOP FLOW. ELIMINATE IGNITION SOURCE. RECOVER FREE PRODUCT. ADD ABSORBENT MATERIAL SUCH AS CLAY TO SPILL AREA. SWEEP OR SCRAPE UP.

Waste Disposal Method: DISPOSE OF AS LOCAL LAWS PERMIT FOR PETROLEUM HYDROCARBONS.

Precautions to be Taken in Handling and Storing: KEEP CONTAINERS CLOSED. HANDLE AND STORE USING METHODS GENERALLY ADVOCATED FOR PETROLEUM PRODUCTS. DO NOT STORE OR MIX WITH OXIDIZING MATERIALS. AVOID EXCESSIVE HEAT OR FLAMES.
Other Precautions: AVOID REPEATED CONTACT WITH SKIN. AVOID CONTACT WITH EYES AND INHALATION OF FUMES, VAPORS OR MISTS. DO NOT INGEST. WASH THOROUGHLY AFTER HANDLING.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type): NORMALLY NOT REQUIRED. RECOMMENDED IF FUMING OR MISTING.

Ventilation: Local Exhaust: RECOMMENDED TO CAPTURE HOT FUMES.
Special: N/A Mechanical (General): RECOMMENDED IF FUMING OR MISTING.
Other: N/A

Protective Gloves: FOR PROLONGED OR FREQUENT REPEATED CONTACT.

Eye Protection: RECOMMENDED IF SPLASHING OR MISTING.

Other Protective Clothing or Equipment: NORMALLY NOT REQUIRED.

Work/Hygiene Practices: WASH HANDS BEFORE EATING OR DRINKING. DO NOT WEAR CONTAMINATED CLOTHING. REMOVE AND LAUNDRER BEFORE RE-USE.

