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.

IDENTITY (As Used on Label and List) HD-927/M# #00

MANUFACTURER'S NAME: NONFLUID OIL CORP.
298 Delancy Street
Newark, NJ 07105

SECTION I
EMERGENCY TEL. NO.: 201-344-3451
DATE: March 11, 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 1 1 0
Exposure limit for oil mist in air
5mg/m³ (PEL/TWA) OSHA
10mg/m³ STEL ACGIH

***SECTION III - Physical/Chemical Characteristics***
Boiling Point: YBP (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)
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 Conditions to Avoid:
X STABLE EXCESSIVE HEAT AND OPEN FLAMES. (cont'd.)
Material (Material to Avoid): AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

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

Hazardous Polymerization: MAY 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.
Inhalation: 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. ISOLATE IGNITION SOURCE. RECOVER FREE PRODUCT. ADD ABSORBENT MATERIAL SUCH AS CLAY TO SPILL AREA. SWEET AND SCRAPE UP.

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

Precautions to be Taken in Storage 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 VOMING OR MISTING.

Ventilation: Local Exhaust: RECOMMENDED TO CAPTURE NOT FUMES.
Special: N/A Mechanical (General): RECOMMENDED IF VOMING 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.

Hygienic Practices: WASH HANDS BEFORE EATING OR DRINKING. DO NOT WEAR TARNISHED CLOTHING. REMOVE AND LAUNDER BEFORE RE-USE.