

# 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

000768



IDENTITY (As Used on Label and List) S-58  
1 lb. HAMMER Grease - 36391-01

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

## Section I

Manufacturer's Name NONFLUID OIL CORP.	Emergency Telephone Number 201-344-3451
Address (Number, Street, City, State and ZIP Code) 298 DELANCY STREET, NEWARK, N.J. 07105	Telephone Number for Information 201-344-3451
	Date Prepared June 1986
	Signature of Preparer (optional)

## Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
THIS PRODUCT IS NOT CONSIDERED A HAZARDOUS MATERIAL IN NORMAL USE AS DEFINED IN U.S. DEPARTMENT OF LABOR REGULATIONS 29CFR 1910.1200				

## Section III — Physical/Chemical Characteristics

Boiling Point (°F) IBP-FBP	600/900	Specific Gravity (H <sub>2</sub> O = 1)	0.91
Vapor Pressure (mm Hg.) @ 25°C	< 0.01	Melting Point	Negligible
Vapor Density (AIR = 1)	> 10	Evaporation Rate (Butyl Acetate = 1)	< 0.01
Solubility in Water	Dispersible		
Appearance and Odor	Light tan, opaque grease		

## Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) 375°C F	Flammable Limits of base oils	LEL 1%	UEL 6%
Extinguishing Media	CO <sub>2</sub> , 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	EXCESSIVE HEAT AND OPEN FLAMES
	Stable	X		

Incompatibility (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		Conditions to Avoid	N/A
	Will Not Occur	X		

**Section VI — Health Hazard Data**

Route(s) of Entry: Inhalation? N/A Skin? AVOID DERMAL CONTACT Ingestion? SEEK MEDICAL HELP

Health Hazards (Acute and Chronic) AS WITH ALL PETROLEUM PRODUCTS, PROLONGED OR REPEATEDLY FREQUENT SKIN CONTACT MAY CAUSE MILD IRRITATION. DEFATTING ON SKIN IS POSSIBLE. EXPOSURE TO FUMES OR MISTS MAY CAUSE MUCOUS MEMBRANE IRRITATION.

Carcinogenicity: NTP? N/A IARC Monographs? N/A OSHA Regulated? N/A

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 & WATER. EYE CONTACT: FLUSH WITH COPIUS AMOUNTS OF WATER AND SEE A DOCTOR. INHALATION: REMOVE FROM EXPOSURE TO FRESH AIR. INGESTION: ADMINISTER WATER AND SEEK MEDICAL AID.

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled  
 STOP FLOW. ELIMINATE IGNITION SOURCES. RECOVER FREE PRODUCT. ADD ABSORBANT 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. DON'T INGEST. WASH THOROUGHLY AFTER HANDLING.

**Section VIII — Control Measures**

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

Ventilation	Local Exhaust	Special	N/A
	Mechanical (General)	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. PROTECTIVE GARMENT RECOMMENDED WHEN APPLICABLE (AS WHEN SPLASHING)

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