

MATERIAL SAFETY DATA SHEET

H&W Petroleum Co., Inc.

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May be used to comply 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.

SECTION I

GENERAL INFORMATION

PRODUCT NAME TEX HEAVY DUTY SAE 30, 40, 50, 15W-40 DIESEL ENGINE OIL
PART NUMBER

SECTION II

HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	WT.%	HAZARDOUS IN BLEND	TLV(ACGIHxx OSHA--)
Base Lubricants Oil Mixture	75 - 95	No	No Limit
Detergent/Inhibitor System Mixture	5 - 20	No	No Limit
Viscosity Index Improver Mixture	5 – 15	No	No Limit
Pour Point Depressant Mixture	< 1	No	No Limit

SECTION III

PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity (H ₂ O=1)	< 1.00	Appearance and Odor	Clear to amber liquid with petroleum odor
Solubility in Water	Negligible	pH	N/A
Flash Point (COC), °F	> 430	Solubility in Solvent	Hydrocarbons
Pour Point, °F	< -20	%Volatiles By Wt.	Nil
Vapor Pressure (mmHg)	N/A	Boiling Point, °F(°C)	N/A
Evaporation Rate (Butyl Acetate=1)	N/A	Vapor Density (Air=1)	No data

SECTION IV

FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA:

Water Foam xx CO₂ xx Dry xx
Fog Chemicals

SPECIAL FIRE FIGHTING PROCEDURES. Wear self-contained, positive pressure breathing apparatus and protective clothes.

UNUSUAL FIRE AND EXPLOSION HAZARDS. Direct water spray or foam may cause frothing and spattering. Use water to cool fire-exposed containers and to protect personnel. If a leak or spill has not ignited, use water spray to disperse vapors and to flush spills away from exposure.

SECTION V

REACTIVITY DATA

Stable xx Unstable Corrosive No Hazardous Yes No xx
Polymerization?

Incompatibilities: Strong oxidizing agents (peroxides, chlorine, strong acids).

Hazardous Decomposition or Byproducts: Dense smoke may be generated while burning. Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion.

SECTION VI HEALTH HAZARD INFORMATION

Recommended TLV of Product		5 mg/m ³ (Mist)	
EYE CONTACT	Practically non-irritating with direct contact.	SKIN CONTACT	May cause irritation. Irritation or dermatitis with prolonged exposure.
INHALATION	An unlikely way of exposure at standard temperatures and pressures. Inhalation of oil mists of fumes can cause irritation of the nose, throat and upper respiratory tract. Repeated and prolonged overexposure to oil mist may result in droplet deposition, oil granuloma formation, and inflammation .	INGESTION	Do not ingest. This product relatively non-toxic by ingestion. It has laxative properties and may result in abdominal cramps and diarrhea.
OTHER	None known.		

SECTION VII EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT	Flush with large amount of water for 15 minutes. Get medical attention if eye irritation develops or persists.
SKIN CONTACT	Wash immediately with soap and water. Remove contaminated clothing and wash before re-use. Get medical attention if skin disorder develops.
INHALATION	This material has a low vapor pressure and is not expected to present an inhalation exposure at ambient condition.
INGESTION	Do not induce vomiting. Seek medical attention or advice.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION	CONSUMER N/A	BULK HANDLING (Prolonged Exposure) If mist is generated (heating, spraying) and engineering control are not sufficient, wear approved organic vapor respirator suitable for oil mist.
VENTILATION	Use with adequate ventilation.	General.
EYE PROTECTION	N/A	Goggles or full-face shield.
PROTECTIVE CLOTHING	N/A	Neoprene gloves and apron. Workers should wash exposed skin several times daily with soap and water. Soiled clothing should be laundered or dry cleaned at least weekly.

SECTION IX PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURE	Notify the appropriate authorities immediately. Contain spill, if possible. Avoid breathing vapor. Use self contained breathing apparatus or supplied air for large spills or in confined areas. Wipe up or use suitable absorbent material and shovel into appropriate container for disposal. Prevent entry into sewers or waterways. Avoid contact with skin, eyes or clothing.
WASTE DISPOSAL METHOD	Dispose in accordance with all local, state and federal regulations.
STORAGE AND HANDLING PRECAUTIONS	Do not store this material in open or unlabeled containers. Store in closed containers away from heat, sparks, open flame, or oxidizing materials.
OTHER PRECAUTIONS	Keep away from children and animals.

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