

# 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 MULTI-PURPOSE GL-5 GEAR LUBRICANT 80w90 AND 85W140

PART NUMBER

### SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	WT.%	C.A.S. No	TLV(ACGIHxxOSHA-)
Solvent Refined Heavy Paraffinic Distillates	N/A	64741-88-4	N/A
Solvent Refined Light Paraffinic Distillates	N/A	64741-89-5	N/A
Solvent Refined, Hydrotreated Residual Oil	N/A	64742-62-7	N/A
Additive Package	3-9%	Mixture	N/A

Comments: All components of this product are on the TSCA list.

This product does not contain toxic chemicals subject to reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372. This information must be included in all MSDS's that copied and distributed for this material.

### SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity (H <sub>2</sub> O=1)	0.90	Appearance and Odor	Amber to brown liquid with petroleum odor
Solubility in Water	Negligible	pH	N/A
Flash Point (COC), °F (°C)	320 (160)	%Volatiles By Wt.	Nil
Melting Point, °F	N/A	Vapor Density (Air=1)	Not Determined
Evaporation Rate (Butyl Acetate=1)	N/A	Vapor Pressure (mmHg)	<0.01

### SECTION IV FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA:

Water Foam xx CO<sub>2</sub> xx Dry Chemicals xx

SPECIAL FIRE FIGHTING PROCEDURES. Approach fire from upwind side. Avoid breathing smoke, fumes, mist, or vapor on downwind side. Do not enter fire area without full bunker equipment, including NIOSH Approved Positive Pressure Breathing Equipment.

UNUSUAL FIRE AND EXPLOSION HAZARDS. Containers may rupture from internal pressure if confined to fire area. Cool with water.

### SECTION V REACTIVITY DATA

Stable xx Unstable Corrosive No Hazardous Polymerization? Yes No xx

Incompatibilities: Heat, open flame, and oxidizing agents.

Hazardous Decomposition or Byproducts: Decomposition and combustion products may include smoke, toxic fumes, carbon dioxide, and carbon monoxide.

**SECTION VI HEALTH HAZARD INFORMATION**

Recommended TLV of Product		N/A	
EYE CONTACT	May cause irritation. It can cause prolonged (days) impairment of vision, pain, tears, swelling, redness, and blurring of vision.	SKIN CONTACT	May cause irritation, including pain of a feeling of heat, discoloration, swelling and blistering. Contact with skin can cause prolonged (days) injury to the affected area.
INHALATION	Not a significant hazard.	INGESTION	May cause irritation to the gastrointestinal tract.
OTHER	None known.		

**SECTION VII EMERGENCY AND FIRST AID PROCEDURES**

EYE CONTACT	Flush with large amount of water for 15 minutes, lifting eyelids. Get medical attention if eye irritation develops or persists.
SKIN CONTACT	Wash with soap and water. Remove contaminated clothing and wash before re-use. Get medical attention if skin disorder develops and persists.
INHALATION	Remove individual to fresh air if adverse effects are observed.
INGESTION	DO NOT INDUCE VOMITING. If conscious, have victim drink 2 or 3 glasses milk or water. Get immediate medical attention.

**SECTION VIII SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION	CONSUMER N/A	BULK HANDLING (Prolonged Exposure) Use NIOSH approved respirator or mask to prevent overexposure. Use self-contained breathing apparatus for entry into confined space, other poorly ventilated areas, and for large spill clean-up sites.
VENTILATION	Use with adequate ventilation.	General.
EYE PROTECTION	N/A	Goggles or full-face shield.
PROTECTIVE CLOTHING	N/A	Neoprene gloves and apron.

**SECTION IX PRECAUTIONS FOR SAFE HANDLING AND USE**

SPILL OR LEAK PROCEDURE	Observing health hazards described above, ventilate area. Dike to contain spill. Pick up free liquid for recycle and/or disposal. Residual liquid and/or solid can be absorbed on inert material. Keep from sewers and natural waterways.
WASTE DISPOSAL METHOD	Dispose in accordance with all local, state and federal regulations. Keep this product out of sewers and waterways.
STORAGE AND HANDLING PRECAUTIONS	Store in a cool ventilated area below 141°F/60°C in closed containers. Empty container contains product residue, which may exhibit hazards of product. Do not flame, cut, braze, or weld near full or empty container.
OTHER PRECAUTIONS	Wearing contact lenses is inadvisable. Keep away from children and animals.

Supersedes \_\_\_\_\_

OSHA Revised \_\_\_\_\_  
Title \_\_\_\_\_

*While H&W Petroleum Co., Inc. believes this data is accurate as of revision date, we make no warranty with respect to the data and we expressly disclaim all liability for reliance thereon. The data is offered solely for your information, investigation, and verification.*

