

# MATERIAL SAFETY DATA SHEET

## H&W Petroleum Co., Inc.

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### MATERIAL SAFETY DATA SHEET

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 ATF F AUTOMATIC TRANSMISSION FLUID  
PART NUMBER

### SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	WT.%	C.A.S. No	Hazardous in Blend
Hydrotreated Heavy Paraffinic Petroleum Distillates	70-80	64742-54-7	No
Solvent-Dewaxed Heavy Paraffinic Distillates	15-25	64742-65-0	No
Detergent/Inhibitor System	5-10	Mixture	No
Extreme Pressure Additive	<5	Proprietary	No
Dye	<1	Mixture	No

This product is not hazardous according to OSHA 29 CFR 1910.1200

### SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity (H <sub>2</sub> O=1)	0.86 -0.88	Appearance	Red liquid
Solubility in Water	N/D	pH	N/A
Flash Point (COP), °F (°C)	350 (177)	Solubility in Solvent	N/A
Melting Point, °F	N/A	%Volatiles By Wt.	N/A
Vapor Pressure (mmHg)	N/A	Boiling Point, °F	N/A
Evaporation Rate (Butyl Acetate=1)	N/A	Vapor Density (Air=1)	N/A
		Viscosity, cSt	39@40°C; 7.4@100°C

### SECTION IV FIRE AND EXPLOSION HAZARD DATA

#### EXTINGUISHING MEDIA:

Water                      Foil              xx                      CO<sub>2</sub>              xx                      Dry Chemicals              xx  
Fog

**SPECIAL FIRE FIGHTING PROCEDURES**      Wear self-contained positive pressure breathing apparatus with a full facepiece. Water or foam may cause frothing, which can violent.

**UNUSUAL FIRE AND EXPLOSION HAZARDS** This semi-solid material will burn with a slow smoldering flame. Toxic fumes, gases or vapors may involve in burning. The liquid is volatile and gives off invisible vapors. Either the liquid or vapor may be heavier than air and settle in low areas or travel along the ground to an ignition source where they may ignite or explode. Container may rupture on heating.

### SECTION V REACTIVITY DATA

Stable   xx   Unstable              Corrosive   No              Hazardous                      Yes              No   xx  
Polymerization?

Incompatibilities:

Strong oxidizing agents.

Hazardous Decomposition or Byproducts:

Carbon monoxide, carbon dioxide, and oxides of boron and phosphorus.

## **SECTION VI HEALTH HAZARD INFORMATION**

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Recommended TLV of Product	N/A		
EYE CONTACT	May cause eye irritation.	SKIN CONTACT	Prolonged or repeated contact may cause irritation/dermatitis, may result in allergic skin sensitization reactions.
INHALATION	Not a likely route of exposure at standard temperatures and pressures. Inhalation of oil mists or fumes can cause irritation of the nose, throat and upper respiratory tract. Repeated and prolonged overexposure to oil mists may result in droplet deposition, oil granuloma formation, inflammation and increased incidence of infection.	INGESTION	Not a likely route of exposure. If swallowed, can cause irritation, vomiting, diarrhea blindness and death. Small amounts of this product, if aspirated into the lungs, may cause mild to severe pulmonary injury, possibly death.
OTHER	None known.		

## **SECTION VII EMERGENCY AND FIRST AID PROCEDURES**

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EYE CONTACT	Flush with water for 15 minutes thoroughly. Get medical attention if irritation develops or persists.
SKIN CONTACT	Remove contaminated clothing. Wash with soap and water. Get medical attention if skin disorder develops. Launder contaminated clothing before reuse.
INHALATION	Remove to fresh air. If not breathing, give mouth to mouth resuscitation. If inhalation is excessive (air concentration is greater than the TLV or health effects are noticed), immediately remove affected person(s) to fresh air.
INGESTION	DO NOT INDUCE VOMITING. Consult local poison control center or get medical attention.

## **SECTION VIII SPECIAL PROTECTION INFORMATION**

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	CONSUMER	BULK HANDLING (Prolonged Exposure)
RESPIRATORY PROTECTION	N/A	Wear NIOSH-approved disposable dust/mist mask breathing apparatus.
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**

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SPILL OR LEAK PROCEDURE	For small spills, absorb liquid on vermiculite or other absorbent. For large spills stop spill at the source. Pump or vacuum transfer spilled product to clean containers for recovery, recycle and/or reuse. Use personal protective equipment. Ventilate spill area. Prevent entry into sewers and waterways.
WASTE DISPOSAL METHOD	Dispose in accordance with all applicable local, state and federal regulations.
STORAGE AND HANDLING PRECAUTIONS	Store away from potential sources of ignitions. Open container in a well ventilated area. Avoid breathing vapors. Use a NIOSH-approved respirator if exposed to oil mist, and adequate ventilation is not possible. Wash thoroughly after handling.
OTHER PRECAUTIONS	Keep away from children and animals.

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