

MATERIAL SAFETY DATA SHEET

Warren Unilube, Inc.

Address: 915 E. Jefferson Ave.
West Memphis, AR 72301

Phone: (800) 428-9284

Chemtrec Number:
Domestic: 800-424-9300
International: 703-527-3887

SECTION 1: PRODUCT IDENTIFICATION

Trade Name: SERVICE PRO DEXRON VI ATF Date: January 31, 2007

Synonyms/product Code: RDL-3434, GM Mat. Spec 9986153

Code: DEX6, 460-613

Chemical Name: Petroleum Mineral Oil

Family Description: A mixture of severely hydrotreated and hydrocracked base oil (petroleum).

Material Uses: Automatic Transmission Fluid for use in General Motors vehicles, requiring the DEXRON VI specification.

DOT Hazard Class: Not Applicable

NFPA Codes: Health=1, Flammability=1, Reactivity=0

SECTION 2: COMPOSITION

<u>Product</u>	<u>CAS Number</u>	<u>%(W/W)</u>	<u>TLV- TWA-(8 h)</u>	<u>STEL</u>	<u>CEILING</u>
Coastal Dexron VI	The base oil may be a mixture of the following CAS#s: 8042-47-5; 64742-46-7; 64742-52-5; 64742-54-7; 72623-84-8; 72623-85-9; 72623-86-0; 72623-87-1; 178603-64-0; 178603-65-1; 178603-66-2; 445411-73-4;		5 mg/m ³ (oil mist)	10 mg/m ³ (oil mist)	Not Established
Other proprietary, non-Hazardous additives	Mixture		N/A	N/A	N/A

SECTION 3: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	N.A.	Melting Point:	-40F
Pour Point:	-54°C (-65°F)		
Vapor Pressure:	Negligent at ambient temperature and pressure		
Vapor Density:	N.A.		
Volatility:	Low volatility		
Solubility:	Insoluble in water		
Odor:	Mild petroleum oil like		
Viscosity:	29.8 cSt @ 40°C (104°F), 6.0 cSt @ 100°C (212°F), VI=151		
Physical State and Appearance:	Viscous “red” liquid		

N.A. = Not Available

SECTION 4: FIRE AND EXPLOSION DATA

Flash Point:	Open cup: ≥ 180°C (356°) ((ASTM D92, Cleveland.)).		
Flammable Limits in Air % by Vol.	Lower: N.A.	Upper: N.A.	
Auto-Ignition Temperature:	Fire Point: ≥ 195°C (383°F)		
Extinguishing Media:	Dry chemical, foam, carbon dioxide or water spray.		

Special Fire Fighting Procedure: NAERG96, GUIDE 171, Substances (low to moderate hazard). If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (0.5 miles) in all directions; also, consider initial evacuation for 800 meters (0.5 miles) in all directions. Shut off fuel to fire if it is possible to do so without hazard. If this is impossible, withdraw from area and let fire burn out under controlled conditions. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tank due to fire. Cool containing vessels with water spray in order to prevent pressure build-up, auto-ignition or explosion. **SMALL FIRE:** Use DRY chemicals, foam, water spray or CO₂. **LARGE FIRE:** Use water spray, fog or foam. For small outdoor fires, portable fire extinguishers may be used, and self contained breathing apparatus (SCBA) may not be required. For all indoor fires and any significant outdoor fires, SCBA is required. Respiratory and eye protection are required for fire fighting personnel.

Unusual Fire or Explosion Hazard: will Low fire hazard. This material must be heated before ignition occur. May be combustible at high temperature. Do not cut, weld, heat, drill or pressurize empty container. Containers may explode in heat of fire.

Products of Combustion: Carbon oxides (CO, CO₂), nitrogen oxides (NO_x), smoke and irritating vapors as products of incomplete combustion.

SECTION 5: REACTIVITY DATA

Stability: Stable under normal handling and storage conditions
12/23/2009
SERVICE PRO DEXRON VI ATF

Corrosivity:	Copper corrosion, 3h @ 149°C (ASTM D130M): 1b
Hazardous Polymerization:	Will not occur under normal working conditions
Conditions to Avoid/Incompatibility:	Reactive with oxidizing agents and reducing agents
Hazardous Decomposition Products:	May release CO_x, NO_x, smoke and irritating vapors when heated to decomposition.

SECTION 6: HAZARDS IDENTIFICATION

The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments. Prolonged or repeated contact may cause skin irritation, defatting, drying and dermatitis. Not expected to cause more than slight skin or eye irritation. With its relatively low vapor pressure, this product is not expected to be inhaled in any appreciable quantity at ambient conditions. If heated to high temperatures or subjected to mechanical actions which produce vapors or mists, inhalation may cause respiratory tract irritation. Ingestion may produce a laxative effect. For more information refer to Section 11 of this MSDS.

SECTION 7: TOXICOLOGICAL INFORMATION

Routes of Entry:	Skin contact, eye contact, inhalation and ingestion.
Acute Lethality:	Acute toxicity information is not available for the product as a whole; therefore, data for some of the ingredients is provided below: Acute oral toxicity (LD50): >5000 mg/kg (rat) Acute dermal toxicity (LD50): >2000 mg/kg (rabbit) Acute inhalation toxicity (LC50): >2500 mg/m³/4h (rat)

Chronic or Other Toxic Effects:

Dermal Route:	Prolonged or repeated contact may defat and dry skin, and cause dermatitis. Short-term exposure is expected to cause only slight irritation, if any.
Inhalation Route: in	With its relatively low vapor pressure this product is not expected to be inhaled in any appreciable quantity at ambient conditions. If heated to high temperatures or subjected to mechanical actions which produce vapors or mists, inhalation may cause respiratory tract irritation.
Oral Route:	Ingestion of this product may lead to aspiration of the liquid, especially if vomiting occurs. This may result in chemical pneumonitis (inflammation of the lungs) and/or pulmonary edema (an accumulation of fluid in the lungs). May produce a laxative effect.
Eye Irritation/ Inflammation:	Short-term exposure is expected to cause only slight irritation, if any.
Skin Sensitization:	Contact with this product is not expected to cause skin sensitization, based upon the available data and the known hazards of the components.
Respiratory Tract Sensitization: sensitization,	Contact with this product is not expected to cause respiratory tract sensitization, based upon the available data and the known hazards of the components.
Mutagenic: been	This product is not known to contain any components at >=0.1% that have been shown to cause mutagenicity. Therefore, based upon the available data and the

known hazards of the components, this product is not expected to be a mutagen.

Reproductive Toxicity: This product is not known to contain any components at $\geq 0.1\%$ that have been shown to cause reproductive toxicity. Therefore, based upon the available data and the known hazards of the components, this product is not expected to be a reproductive toxin.

**Teratogenicity/
Embryotoxicity:** This product is not known to contain any components at $\geq 0.1\%$ that have been shown to cause teratogenicity and/or embryotoxicity. Therefore, based upon the available data and the known hazards of the components, this product is not expected to be a teratogen/embryotoxin.

Carcinogenicity (ACGIH): This product is not known to contain any chemicals at reportable quantities that are listed as Group A1 or A2 carcinogens by ACGIH.

Carcinogenicity (IARC): This product is not known to contain any chemicals at reportable quantities that are listed as Group 1, 2A or 2B carcinogens by IARC.

Carcinogenicity (NTP): This product is not known to contain any chemicals at reportable quantities that are listed as carcinogens by NTP.

Carcinogenicity (IRIS): This product is not known to contain any chemicals at reportable quantities that are listed as carcinogens by IRIS.

Carcinogenicity (OSHA): This product is not known to contain any chemicals at reportable quantities that are listed as carcinogens by OSHA.

SECTION 8: ACCIDENTAL RELEASE MEASURES

Material Release or Spill: Consult current National Emergency Response Guide Book (NAERG) for appropriate spill measures if necessary. Extinguish all ignition sources. Stop leak if safe to do so. Dike spilled material. Use appropriate inert absorbent material to absorb spilled product. Collect used absorbent for later disposal. Avoid contact with spilled material. Avoid contaminating sewers, streams, rivers and other water courses with spilled material. Notify appropriate authorities immediately.

SECTION 9: HANDLING & STORAGE

Handling: Avoid contact with any sources of ignition, flames, heat and sparks. Avoid skin contact. Avoid eye contact. Avoid inhalation of product vapors or mists. Empty containers may contain product residue. Do not pressurize, cut, heat, or weld empty containers. Do not reuse containers without commercial cleaning and/or reconditioning. Personnel who handle this material should practice good personal hygiene during and after handling to help prevent accidental ingestion of this product. Properly dispose of contaminated leather articles including shoes that cannot be decontaminated.

Storage: Store in dry, cool, well-ventilated area. Keep container tightly closed. Store away from incompatible and reactive materials (See Section 4 and 5).

SECTION 10: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: For normal application, special ventilation is not necessary. If user's operations generate vapors or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

12/23/2009

SERVICE PRO DEXRON VI ATF

Make-up air should always be supplied to balance air removed by exhaust ventilation. Ensure that eyewash station and safety shower are close to work station.

PERSONAL PROTECTION: The selection of personal protective equipment varies, depending on conditions of use:

Eyes: Eye protection (i.e. safety glasses, safety goggles and/or face shield) should be determined based on conditions of use. If product is used in an application where splashing may occur, the use of safety goggles and/or a face shield should be considered.

Body: Wear appropriate clothing to prevent skin contact. As a minimum long sleeves and trousers should be worn.

Respiratory: Where concentrations in air may exceed the occupational exposure limits given in Section 2 (and those applicable to your area) and where engineering, work practices or other means of exposure reduction are not adequate, NIOSH approved respirators may be necessary to prevent overexposure by inhalation.

Hands: Wear appropriate chemically protective gloves. When handling hot product ensure gloves are heat resistant and insulated.

Feet: Wear appropriate footwear to prevent product from coming in contact with feet and skin.

SECTION 11: EMERGENCY FIRST AID PROCEDURES

Eye Contact: IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open! Seek medical attention.

Skin Contact: Remove contaminated clothing – launder before reuse. Wash gently and thoroughly the contaminated skin with running water and non-abrasive soap. Seek medical attention.

Inhalation: Evacuate the victim to a safe area as soon as possible. If the victim is not breathing, perform artificial respiration. Allow the victim to rest in a well ventilated area. Seek medical attention.

Ingestion: DO NOT induce vomiting because of danger of aspirating liquid into lungs. Seek medical attention.

SECTION 12: DISPOSAL CONSIDERATIONS

Waste Disposal: Spent/used/waste product may meet the requirements of a hazardous waste. Consult your local or regional authorities. Ensure that waste management processes are in compliance with government requirements and local disposal regulations.

SECTION 13: TRANSPORT INFORMATION

DOT Classification: NOT a hazardous material for transport according to the requirements of the DOT. (United States)

SECTION 14: REGULATORY INFORMATION

Other Regulations: This product is acceptable for use under the provisions of WHMIS-CPR. All components of this formulation are listed on the CEPA-DSL (Domestic Substances List).

All components of this formulation are listed on the US EPA-TSCA Inventory.

Does not meet the definitions of a health or physical hazard according to the OSHA-Hazard Communication Standard. (United States)

All components of this product are on the European Inventory of Existing Commercial Chemical Substances (EINECS).

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.