

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

PRODUCT IDENTIFICATION

Trade Name: Pro Performance Premium 15W40 CJ-4

Date Revised: September 19, 2007

Synonyms/product Code: N.A.

Chemical Name: Petroleum Mineral Oil

Family Description: A complex combination of hydrocarbons from a petroleum fraction obtained by solvent crystallization plus additives.

DOT Hazard Class: Not Applicable

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

COMPOSITION

Occupational Exposure Limits*

<u>Product</u>	<u>CAS Number</u>	<u>Wt%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other</u>	<u>Units</u>
Pro Performance Premium 15W40 CJ-4	Mixture	100	N.A.	N.A.		

Ingredient(s):

Solvent Dewaxed Heavy Paraffinic Petroleum Distillate	64742-65-0	>75	5	5	10 STEL	mg/m ³ **
Additives containing Zinc salt of dialkyl- dithiophosphoric (ZDDP) acid and a copolymer of ethylene and propylene	N.A.	<25	N.A.	N.A.		

* = 8-Hr. TWA unless otherwise specified.

** = As mineral oil Mist

*** = All ingredients in this product are listed in the T.S.C.A. Inventory.

N.A. = Not Available

STEL = Short Term Exposure Limit; 15 minutes.

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point 760 mmHg:	N.A.	Melting Point: -25F
Vapor Pressure mmHg @ 100F:	N.A.	Vapor Density (air=1): N.A.
Solubility in H ₂ O %:	Nil.	pH: N.A.
Specific Gravity (H ₂ O):	0.88	Evaporation Rate (ethyl ether =1): N.A.
% Volatile by Volume:	N.A.	Odor: Slight hydrocarbon odor
Viscosity (method, temp):	14.4 cSt @ 100C	Appearance: Pale Liquid

N.A. = Not Available

FIRE AND EXPLOSION DATA

Flash Point:		
Flammable Limits in Air % by Vol.	Lower: N.A.	Upper: N.A.
Autoignition Temperature:		
Extinguishing Media:	Dry chemical, foam, carbon dioxide or water spray.	
Special Fire Fighting Procedure:	Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool. Firefighters should wear self-contained breathing apparatus.	
Unusual Fire or Explosion Hazard:	May ignite when sufficient heat is applied.	

REACTIVITY DATA

Stability:	Stable
Hazardous Polymerization:	Will not occur.
Conditions to Avoid/Incompatibility:	Strong oxidizing agents, heat, spark, flame and build-up of static electricity.
Hazardous Decomposition Products:	Hydrogen sulfide, carbon monoxide, carbon dioxide, aldehydes, ketones, and combustion products of sulfur and nitrogen.

HEALTH HAZARD DATA

This product has not been tested as a whole to determine its specific health hazards. The information provided in this section is based on health hazard information on the product components.

Carcinogenicity: NTP: No	IARC Monographs: No	OSHA Regulated: No
Occupational Exposure Limits:	See <u>COMPOSITION</u> section.	

Effects of Overexposure:**Acute:****Eyes:**

The heavy paraffinic petroleum distillate fraction of this product is believed to be minimally irritating.

- Skin:** The heavy paraffinic petroleum distillate fraction of this product is believed to be minimally irritating.
- Inhalation:** The inhalation hazards of this products components are negligible to minimally irritating if airborne concentrations are kept below permissible occupational exposure limits.
- Ingestion:** Ingestion hazards range from practically non-toxic to minimally toxic for the components of this product. If vomiting occurs, product is an aspiration hazard.

Chronic: Frequent or prolonged contact may cause skin irritation.

Additional Medical and Toxicological Information: May aggravate pre-existing dermatitis. The International Agency for Research on Cancer (IARC) has determined that there is sufficient evidence for the carcinogenicity in experimental animals of used oil.

EMERGENCY FIRST AID PROCEDURES

- Eye Contact:** Flush thoroughly with water for at least 15 minutes. Get medical attention.
- Skin Contact:** Remove contaminated clothing. Wash affected areas with soap and water. If irritation occurs, get medical help.
- Inhalation:** Remove to fresh air. Apply artificial respiration if not breathing. Get medical attention.
- Ingestion:** Do not induce vomiting. If spontaneous vomiting occurs hold the victim's head lower than hips to prevent aspiration.

SPECIAL PROTECTION INFORMATION

- Eye Protection:** Remove contact lenses and wear chemical safety goggles where contact with liquid or mist may occur.
- Skin Protection:** Wear impervious gloves when contact with skin may occur. Use face shields where splashing may occur.
- Inhalation:** Use approved respiratory protective equipment for cleaning large spills or entry into large tanks, vessels or other confined spaces or in situations where exposure may exceed occupational exposure levels.
- Ventilation:** Provide adequate ventilation to keep mist or vapors below occupational exposure levels.

SPILL OR LEAK AND DISPOSAL PROCEDURES

- Spill Procedures:** Remove sources of heat or ignition including internal combustion engines and power tools. Remove spill with vacuum trucks or pump and soak up residue with and absorbent. Use approved respirator where occupational exposure limits may be exceeded.

Waste Disposal: Dispose through a licensed waste disposal company. Follow federal, state and local regulation.

SPECIAL PRECAUTIONS AND COMMENTS

Storage Requirements: Store in tightly closed containers in an dry cool place, away from sources of heat, ignition or strong oxidizers. Ground and bond all transfer and storage equipment and equip with self-closing valves, pressure vacuum bungs and flame arrestors.

SARA TITLE III INFORMATION

<u>Acute</u>	<u>Chronic</u> X	<u>Fire</u>	<u>Pressure</u>	<u>Reactive</u>
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SARA Hazardous Substances

<u>Ingredient</u>	<u>CAS NO.</u>	<u>%, WT</u>	<u>Sec 313</u>	<u>Sec 302</u>	<u>RQ, lb</u>	<u>TPQ, lb</u>
Zinc Compound	N.A.	<1	X			

Key: Sec 313 = Toxic Chemicals, Section 313
 Sec 302 = Extremely Hazardous Substances (EHS)
 RQ = Reportable Quantity of EHS
 TPQ = Threshold Planning Quantity of EHS

CALIFORNIA PROPOSITION 65 WARNING

Chemicals known to the State of California to cause cancer, birth defects or other reproductive harm may be found in the petroleum products. Although it is possible to sufficiently refine the petroleum products to remove the potential for cancer, we are advising that one or more of the listed chemicals may be present in some detectable quantities. Read and follow directions and use care when handling these petroleum products.

THIS INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. SUCH INFORMATION IS TO THE BEST OF THIS COMPANY'S KNOWLEDGE AND BELIEVED ACCURATE AND RELIABLE AS OF THE DATE INDICATED. HOWEVER, NO REPRESENTATION, WARRANTY OR GUARANTEE IS MADE AS TO THE ACCURACY, RELIABILITY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY HIMSELF AS TO THE SUITABLENESS AND COMPLETENESS OF SUCH INFORMATION FOR HIS OWN PARTICULAR USE.

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International: 703-527-3887**

SECTION 1: PRODUCT IDENTIFICATION

Trade Name: Pro Performance 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 hydro treated and hydro cracked 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>
Pro Performance Dexron VI ATF	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: $\geq 180^{\circ}\text{C}$ (356°) ((ASTM D92, Cleveland.)).
Flammable Limits in Air % by Vol.	Lower: N.A. Upper: N.A.
Auto-Ignition Temperature:	Fire Point: $\geq 195^{\circ}\text{C}$ (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 CO ₂ . 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:	Low fire hazard. This material must be heated before ignition will 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, CO ₂), 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
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 that 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/m ³ /4h (rat)
<u>Chronic or Other Toxic Effects:</u>	
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:	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 that 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:** 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:** This product is not known to contain any components at $\geq 0.1\%$ 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 sources 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. Make-up air should always be supplied to balance air removed by exhaust ventilation. Ensure that eyewash station and safety shower are close to workstation.

PERSONAL PROTECTION: The selection of personal protective equipment varies, depending on condition 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.

Please contact Product Safety for more information.

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

PRODUCT IDENTIFICATION

Trade Name: Pro Performance HD 15W40 CI-4 PLUS

Date Revised: September 19, 2007

Synonyms/product Code: N.A.

Chemical Name: Petroleum Mineral Oil

Family Description: A complex combination of hydrocarbons from a petroleum fraction obtained by solvent crystallization plus additives.

DOT Hazard Class: Not Applicable

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

COMPOSITION

Occupational Exposure Limits*

<u>Product</u>	<u>CAS Number</u>	<u>Wt%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other</u>	<u>Units</u>
Pro Performance HD 15W-40 CI-4 PLUS	Mixture	100	N.A.	N.A.		

Ingredient(s):

Solvent Dewaxed Heavy Paraffinic Petroleum Distillate	64742-65-0	>75	5	5	10 STEL	mg/m ³ **
Additives containing Zinc salt of dialkyl- dithiophosphoric (ZDDP) acid and a copolymer of ethylene and propylene	N.A.	<25	N.A.	N.A.		

* = 8-Hr. TWA unless otherwise specified.

** = As mineral oil Mist

*** = All ingredients in this product are listed in the T.S.C.A. Inventory.

N.A. = Not Available

STEL = Short Term Exposure Limit; 15 minutes.

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point 760 mmHg:	N.A.	Melting Point: N.A.
Vapor Pressure mmHg @ 100F:	N.A.	Vapor Density (air=1): N.A.
Solubility in H ₂ O %:	Nil.	pH: N.A.
Specific Gravity (H ₂ O):	0.88	Evaporation Rate (ethyl ether =1): N.A.
% Volatile by Volume:	N.A.	Odor: Slight hydrocarbon odor
Viscosity (method, temp):	14.4 cSt @ 100C	Appearance: Pale Liquid

N.A. = Not Available

FIRE AND EXPLOSION DATA

Flash Point:		
Flammable Limits in Air % by Vol.	Lower: N.A.	Upper: N.A.
Autoignition Temperature:		
Extinguishing Media:	Dry chemical, foam, carbon dioxide or water spray.	
Special Fire Fighting Procedure:	Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool. Firefighters should wear self-contained breathing apparatus.	
Unusual Fire or Explosion Hazard:	May ignite when sufficient heat is applied.	

REACTIVITY DATA

Stability:	Stable
Hazardous Polymerization:	Will not occur.
Conditions to Avoid/Incompatibility:	Strong oxidizing agents, heat, spark, flame and build-up of static electricity.
Hazardous Decomposition Products:	Hydrogen sulfide, carbon monoxide, carbon dioxide, aldehydes, ketones, and combustion products of sulfur and nitrogen.

HEALTH HAZARD DATA

This product has not been tested as a whole to determine its specific health hazards. The information provided in this section is based on health hazard information on the product components.

Carcinogenicity: NTP: No	IARC Monographs: No	OSHA Regulated: No
Occupational Exposure Limits:	See <u>COMPOSITION</u> section.	

Effects of Overexposure:**Acute:**

Eyes: The heavy paraffinic petroleum distillate fraction of this product is believed to be minimally irritating.

Skin:	The heavy paraffinic petroleum distillate fraction of this product is believed to be minimally irritating.
Inhalation:	The inhalation hazards of this product's components are negligible to minimally irritating if airborne concentrations are kept below permissible occupational exposure limits.
Ingestion:	Ingestion hazards range from practically non-toxic to minimally toxic for the components of this product. If vomiting occurs, product is an aspiration hazard.
<u>Chronic:</u>	Frequent or prolonged contact may cause skin irritation.
Additional Medical and Toxicological Information:	May aggravate pre-existing dermatitis. The International Agency for Research on Cancer (IARC) has determined that there is sufficient evidence for the carcinogenicity in experimental animals of used oil.

EMERGENCY FIRST AID PROCEDURES

Eye Contact:	Flush thoroughly with water for at least 15 minutes. Get medical attention.
Skin Contact:	Remove contaminated clothing. Wash affected areas with soap and water. If irritation occurs, get medical help.
Inhalation:	Remove to fresh air. Apply artificial respiration if not breathing. Get medical attention.
Ingestion:	Do not induce vomiting. If spontaneous vomiting occurs hold the victim's head lower than hips to prevent aspiration.

SPECIAL PROTECTION INFORMATION

Eye Protection:	Remove contact lenses and wear chemical safety goggles where contact with liquid or mist may occur.
Skin Protection:	Wear impervious gloves when contact with skin may occur. Use face shields where splashing may occur.
Inhalation:	Use approved respiratory protective equipment for cleaning large spills or entry into large tanks, vessels or other confined spaces or in situations where exposure may exceed occupational exposure levels.
Ventilation:	Provide adequate ventilation to keep mist or vapors below occupational exposure levels.

SPILL OR LEAK AND DISPOSAL PROCEDURES

Spill Procedures:	Remove sources of heat or ignition including internal combustion engines and power tools. Remove spill with vacuum trucks or pump and soak up residue with and absorbent. Use approved respirator where occupational exposure limits may be exceeded.
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Chemtrec Number:
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International: 703-527-3887

PRODUCT IDENTIFICATION

Trade Name: Pro Performance Premium Motor Oil 5W20, 5W30, 10W30

Date Revised: September 12, 2006

Synonyms/product Code: N.A.

Chemical Name: Petroleum Mineral Oil

Family Description: A complex combination of hydrocarbons from a petroleum fraction obtained by solvent crystallization plus additives.

DOT Hazard Class: Not Applicable

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

COMPOSITION

<u>Product</u>	<u>CAS Number</u>	<u>Wt%</u>	<u>Occupational Exposure Limits*</u>			<u>Units</u>
			<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other</u>	
Pro Performance Premium Motor Oil 5W20, 5W30, 10W30	Mixture	100	N.A.	N.A.		
<u>Ingredient(s):</u>						
Solvent Dewaxed Heavy Paraffinic Petroleum Distillate	64742-65-0	>85	5	5	10 STEL	mg/m ³ **
Additives containing Zinc salt of dialkyl-dithiophosphoric (ZDDP) acid and polymers	N.A.	<15	N.A.	N.A.		

* = 8-Hr. TWA unless otherwise specified.

** = As mineral oil Mist

*** = All ingredients in this product are listed in the T.S.C.A. Inventory.

N.A. = Not Available

STEL = Short Term Exposure Limit; 15 minutes.

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point 760 mmHg:	N.A.	Melting Point: -30F
Vapor Pressure mmHg @ 100F:	N.A.	Vapor Density (air=1): N.A.
Solubility in H ₂ O %:	Nil.	pH: N.A.
Specific Gravity (H ₂ O):	0.88	Evaporation Rate (ethyl ether =1):
% Volatile by Volume:	N.A.	Odor: Slight hydrocarbon odor
Viscosity (method, temp):	N.A.	Appearance: Pale Liquid

N.A. = Not Available

FIRE AND EXPLOSION DATA

Flash Point:	410F	
Flammable Limits in Air % by Vol.	Lower: N.A.	Upper: N.A.
Autoignition Temperature:	>800F	
Extinguishing Media:	Dry chemical, foam, carbon dioxide or water spray.	
Special Fire Fighting Procedure:	Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool. Firefighters should wear self-contained breathing apparatus.	
Unusual Fire or Explosion Hazard:	May ignite when sufficient heat is applied.	

REACTIVITY DATA

Stability:	Stable
Hazardous Polymerization:	Will not occur.
Conditions to Avoid/Incompatibility:	Strong oxidizing agents, heat, spark, flame and build-up of static electricity.
Hazardous Decomposition Products:	Hydrogen sulfide, carbon monoxide, carbon dioxide, aldehydes, ketones, and combustion products of sulfur and nitrogen.

HEALTH HAZARD DATA

This product has not been tested as a whole to determine its specific health hazards. The information provided in this section is based on health hazard information on the product components.

Carcinogenicity: NTP: No	IARC Monographs: No	OSHA Regulated: No
Occupational Exposure Limits:	See <u>COMPOSITION</u> section.	

Effects of Overexposure:**Acute:****Eyes:**

The heavy paraffinic petroleum distillate fraction of this product is believed to be minimally irritating. The Zinc salt of dialkyl dithiophosphoric (ZDDP) acid is an eye irritant and may injure eye tissue if not removed promptly.

- Skin:** The heavy paraffinic petroleum distillate fraction of this product is believed to be minimally irritating. The lube oil additive component of this product may cause irritation.
- Inhalation:** The inhalation hazards of this product's components are negligible to minimally irritating if airborne concentrations are kept below permissible occupational exposure limits.
- Ingestion:** Ingestion hazards range from practically non-toxic to minimally toxic for the components of this product. If vomiting occurs, product is an aspiration hazard.

Chronic: Frequent or prolonged contact may cause skin irritation.

Additional Medical and Toxicological Information: May aggravate pre-existing dermatitis. The International Agency for Research on Cancer (IARC) has determined that there is sufficient evidence for the carcinogenicity in experimental animals of used oil. A ZDDP-mineral oil mixture, when applied to the skin of laboratory animals over a period of time, resulted in severe skin irritation and reproductive system effects.

EMERGENCY FIRST AID PROCEDURES

- Eye Contact:** Flush thoroughly with water for at least 15 minutes. Get medical attention.
- Skin Contact:** Remove contaminated clothing. Wash affected areas with soap and water. If irritation occurs, get medical help.
- Inhalation:** Remove to fresh air. Apply artificial respiration if not breathing. Get medical attention.
- Ingestion:** Do not induce vomiting. If spontaneous vomiting occurs hold the victim's head lower than hips to prevent aspiration.

SPECIAL PROTECTION INFORMATION

- Eye Protection:** Remove contact lenses and wear chemical safety goggles where contact with liquid or mist may occur.
- Skin Protection:** Wear impervious gloves when contact with skin may occur. Use face shields where splashing may occur.
- Inhalation:** Use approved respiratory protective equipment for cleaning large spills or entry into large tanks, vessels or other confined spaces or in situations where exposure may exceed occupational exposure levels.
- Ventilation:** Provide adequate ventilation to keep mist or vapors below occupational exposure levels.

SPILL OR LEAK AND DISPOSAL PROCEDURES

- Spill Procedures:** Remove sources of heat or ignition including internal combustion engines and power tools. Remove spill with vacuum trucks or pump and soak up residue with and absorbent. Use approved respirator where occupational exposure limits may be exceeded.

Waste Disposal: Dispose through a licensed waste disposal company. Follow federal, state and local regulation.

SPECIAL PRECAUTIONS AND COMMENTS

Storage Requirements: Store in tightly closed containers in an dry cool place, away from sources of heat, ignition or strong oxidizers. Ground and bond all transfer and storage equipment and equip with self-closing valves, pressure vacuum bungs and flame arrestors.

SARA TITLE III INFORMATION

<u>Acute</u>	<u>Chronic</u>	<u>Fire</u>	<u>Pressure</u>	<u>Reactive</u>
X	X			

SARA Hazardous Substances

<u>Ingredient</u>	<u>CAS NO.</u>	<u>% WT</u>	<u>Sec 313</u>	<u>Sec 302</u>	<u>RQ, lb</u>	<u>TPQ, lb</u>
Zinc Compound	N.A.	<1	X			

Key: Sec 313 = Toxic Chemicals, Section 313
 Sec 302 = Extremely Hazardous Substances (EHS)
 RQ = Reportable Quantity of EHS
 TPQ = Threshold Planning Quantity of EHS

CALIFORNIA PROPOSITION 65 WARNING

Chemicals known to the State of California to cause cancer, birth defects or other reproductive harm may be found in the petroleum products. Although it is possible to sufficiently refine the petroleum products to remove the potential for cancer, we are advising that one or more of the listed chemicals may be present in some detectable quantities. Read and follow directions and use care when handling these petroleum products.

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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

Date Revised: September 8, 2006

PRODUCT IDENTIFICATION

Trade Name: Pro Performance Premium GL-5 75w90, 80w90, 85w140
Outboard Gear Lube 80w90

Synonyms/Product Code: N. A.

Chemical Name: Petroleum Mineral Oil

Family Description: A complex combination of hydrocarbons from a petroleum fraction obtained by solvent crystallization plus additives.

Shipping Information: DOT Hazard Class-Not Applicable.

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

COMPOSITION

<u>Product</u>	<u>CAS Number</u>	<u>Wt%</u>	<u>Occupational Exposure Limits*</u>			<u>Units</u>
			<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other</u>	
Pro Performance Premium GL-5 75w90, 80w90, 85w140 Outboard Gear Lube 80w90	Mixture	100	N.A.	N.A.	N.A.	N.A.

Ingredient(s):

Solvent Dewaxed Heavy Paraffinic Petroleum Distillate	64742-65-0	>85	5	5	10 STEL	mg/m ^{3**}
Solvent Refined Residual Oil	64742-62-7	7	5	5	10 STEL	mg/m ^{3**}
Additives containing polymers	N.A.	5-8	N.A.	N.A.	N.A.	N.A.

* = 8-Hr. TWA unless otherwise specified.

** = As mineral oil mist

N.A. = Not Available

STEL = Short Term Exposure Limit; 15 minutes.

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point 760 mmHg:	N.A.	Melting Point:	N.A.
Vapor Pressure mmHg @ 100F:	N.A.	Vapor Density (air=1):	N.A.
Solubility in H ₂ O %:	Nil	pH:	N.A.
Specific Gravity (H ₂ O):	0.9013	Evaporation Rate	
% Volatile by Volume:	N.A.	(ethyl ether=1):	N.A.
Viscosity (method,temp):	14 cSt @100C	Odor: Slight hydrocarbon odor	
Appearance: Light amber liquid			

N.A. = Not Available

FIRE AND EXPLOSION DATA

Flash Point:	500°F	
Flammable Limits in Air % by Vol.:	Lower: N.A.	Upper: N.A.
Autoignition Temperature:	N.A.	
Extinguishing Media:	Dry chemical, foam, carbon dioxide, or water spray.	
Special Fire Fighting Procedure:	Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool. Firefighters should wear self-contained breathing apparatus.	
Unusual Fire or Explosion Hazard:	May ignite when sufficient heat is applied.	

REACTIVITY DATA

Stability:	Stable
Hazardous Polymerization:	Will not occur.
Conditions to Avoid/Incompatibility:	Strong oxidizing agents, heat, spark, flame and build-up of static electricity.
Hazardous Decomposition Products:	Hydrogen sulfide, carbon monoxide, carbon dioxide, aldehydes, ketones, and combustion products of sulfur and nitrogen.

HEALTH HAZARD DATA

This product has not been tested as a whole to determine its specific health hazards. The information provided in this section is based on health hazard information on the product components.

Carcinogenicity: NTP: No	IARC Monographs: No	OSHA Regulated: No
Occupational Exposure Limits:	See <u>COMPOSITION</u> section.	

Effects of Overexposure:**Acute:****Eyes:**

Mildly irritating to the eyes. Injury to the eye may occur if product is not removed promptly.

Skin:

May cause slight skin irritation.

Inhalation:

The inhalation hazards of the components are negligible to minimally irritating if airborne concentrations are kept below permissible occupational exposure limits. Inhalation of oil mist or vapors at elevated temperatures may cause respiratory irritation, drowsiness, dizziness, headache and nausea.

Ingestion: Ingestion of large amounts may cause headache, drowsiness, nausea, vomiting or diarrhea. Aspiration hazard if vomiting occurs.

Chronic: Frequent or prolonged contact may cause skin irritation. Repeated excessive exposure to mists may cause pulmonary irritation or chronic bronchitis.

Additional Medical and Toxicological Information: May aggravate pre-existing dermatitis. The International Agency for Research on Cancer (IARC) has determined that there is sufficient evidence for the carcinogenicity of used oils in experimental animals.

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush thoroughly with water for at least 15 minutes, including under the eyelids. Contact a physician immediately, preferably an Ophthalmologist. Speed and thoroughness in rinsing eyes are important to avoid permanent injury.

Skin Contact: Remove contaminated clothing. Wash affected areas with soap and water. If irritation occurs, get medical attention.

Inhalation: Remove to fresh air. If breathing has stopped, apply artificial respiration. Get immediate medical attention.

Ingestion: Do not induce vomiting. If spontaneous vomiting occurs hold the victim's head lower than hips to prevent aspiration.

SPECIAL PROTECTION INFORMATION

Eye Protection: Remove contact lenses and wear chemical safety goggles where contact with liquid or mist may occur.

Skin Protection: Wear impervious gloves when contact with skin may occur. Use face shield where splashing may occur. Wash with soap and water before eating, drinking or smoking. Launder contaminated clothing before reuse.

Inhalation: Use approved respiratory protective equipment for cleaning large spills or entry into large tanks, vessels or other confined spaces or in situations where exposure may exceed occupational exposure levels.

Ventilation: Provide adequate general and local exhaust ventilation: (1) to keep mist or vapors below occupational exposure levels; and (2) to prevent the formation of an oxygen deficient atmosphere, particularly in a confined space area.

SPILL OR LEAK AND DISPOSAL PROCEDURES

Spill Procedures: Remove sources of heat or ignition including internal combustion engines and power tools. Remove spill with vacuum trucks or pump and soak up residue with an absorbent. Use approved respirator where occupational exposure limits may be exceeded.

Waste Disposal: Dispose of through a licensed waste disposal company. Follow federal, state and local regulations.

SPECIAL PRECAUTIONS AND COMMENTS

Storage Requirements: Store in tightly closed containers in a dry, cool place, away from sources of heat, ignition or strong oxidizers. Ground and bond all transfer and storage equipment and equip with self-closing valves, pressure vacuum bungs and flame arrestors.

SARA TITLE III INFORMATION

Section 311/312 Hazard Categorizations

<u>Acute</u>	<u>Chronic</u>	<u>Fire</u>	<u>Pressure</u>	<u>Reactive</u>
X	X			

SARA Hazardous Substances

<u>Ingredient</u>	<u>CAS No.</u>	<u>%, wt</u>	<u>Sec 313</u>	<u>Sec 302</u>	<u>RQ, lb</u>	<u>TPQ, lb</u>
None						

- Key: Sec 313 = Toxic Chemicals, Section 313
- Sec 302 = Extremely Hazardous Substances (EHS)
- RQ = Reportable Quantity of EHS
- TPQ = Threshold Planning Quantity of EHS

CALIFORNIA PROPOSITION 65 WARNING

Chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm may be found in the petroleum products. Although it is possible to sufficiently refine the petroleum products to remove the potential for cancer, we are advising that one or more of the listed chemicals may be present in some detectable quantities. Read and follow directions and use care when handling these petroleum products.

THIS INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. SUCH INFORMATION IS TO THE BEST OF THIS COMPANY'S KNOWLEDGE AND BELIEVED ACCURATE AND RELIABLE AS OF THE DATE INDICATED. HOWEVER, NO REPRESENTATION, WARRANTY OR GUARANTEE IS MADE AS TO THE ACCURACY, RELIABILITY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY HIMSELF AS TO THE SUITABLENESS AND COMPLETENESS OF SUCH INFORMATION FOR HIS OWN PARTICULAR USE.

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point 760 mmHg:	N.A.	Melting Point:	-30°F
Vapor Pressure mmHg @ 100F:	N.A.	Vapor Density (air=1):	N.A.
Solubility in H ₂ O %:	Nil	pH:	N.A.
Specific Gravity (H ₂ O):	0.8751	Evaporation Rate	
% Volatile by Volume:	N.A.	(ethyl ether=1):	N.A.
Viscosity (method,temp):	29.0-35.0 cSt @40°C		
Appearance: Pale liquid		Odor: Slight hydrocarbon odor	

N.A. = Not Available

FIRE AND EXPLOSION DATA

Flash Point:	N.A.	
Flammable Limits in Air % by Vol.:	Lower: N.A.	Upper: N.A.
Autoignition Temperature:	N.A.	
Extinguishing Media:	Dry chemical, foam, carbon dioxide, or water spray	
Special Fire Fighting Procedure:	Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool. Firefighters should wear self-contained breathing apparatus.	
Unusual Fire or Explosion Hazard:	May ignite when sufficient heat is applied.	

REACTIVITY DATA

Stability:	Stable
Hazardous Polymerization:	Will not occur.
Conditions to Avoid/Incompatibility:	Strong oxidizing agents, heat, spark, flame and build-up of static electricity.
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide, aldehydes, ketones, and combustion products of sulfur and nitrogen.

HEALTH HAZARD DATA

This product has not been tested as a whole to determine its specific health hazards. The information provided in this section is based on health hazard information on the product components.

Carcinogenicity: NTP: No	IARC Monographs: No	OSHA Regulated: No
Occupational Exposure Limits:	See <u>COMPOSITION</u> section.	

Effects of Overexposure:**Acute:****Eyes:**

The heavy paraffinic petroleum distillate fraction of this product is believed to be minimally irritating. The zinc salt of dialkyl dithiophosphate (ZDPP) is an eye irritant and may injure eye tissue if not removed promptly.

Skin:

The heavy paraffinic petroleum distillate fraction of this product is believed to be minimally irritating. The lube oil additive component of this product may cause irritation and skin sensitization.

Inhalation:

The inhalation hazards of the components are negligible to minimally irritating if airborne concentrations are kept below permissible occupational exposure limits.

- Ingestion:** Ingestion hazards range from practically non-toxic to minimally toxic for the components of this product. If vomiting occurs, product is an aspiration hazard.
- Chronic:** Frequent or prolonged contact may cause skin irritation.
- Additional Medical and Toxicological Information:** May aggravate pre-existing dermatitis. The International Agency for Research on Cancer (IARC) has determined that there is sufficient evidence for the carcinogenicity in experimental animals of used oils.
- A ZDDP-mineral oil mixture, when applied to the skin of laboratory animals over a period of time, resulted in severe skin irritation and reproductive system effects.
- The additive component 2, 6-di-tert-butylphenol has caused blood system disorders in laboratory animals during sub-chronic ingestion studies.

EMERGENCY FIRST AID PROCEDURES

- Eye Contact:** Flush thoroughly with water for at least 15 minutes. Get medical attention.
- Skin Contact:** Remove contaminated clothing. Wash affected areas with soap and water. If irritation occurs, get medical help.
- Inhalation:** Remove to fresh air. Apply artificial respiration if not breathing. Get medical attention.
- Ingestion:** Do not induce vomiting. If spontaneous vomiting occurs hold the victim's head lower than hips to prevent aspiration.

SPECIAL PROTECTION INFORMATION

- Eye Protection:** Remove contact lenses and wear chemical safety goggles where contact with liquid or mist may occur.
- Skin Protection:** Wear impervious gloves when contact with skin may occur. Use face shields where splashing may occur.
- Inhalation:** Use approved respiratory protective equipment for cleaning large spills or entry into large tanks, vessels or other confined spaces or in situations where exposure may exceed occupational exposure levels.
- Ventilation:** Provide adequate ventilation to keep mist or vapors below occupational exposure levels.

SPILL OR LEAK AND DISPOSAL PROCEDURES

- Spill Procedures:** Remove sources of heat or ignition including internal combustion engines and power tools. Remove spill with vacuum trucks or pump and soak up residue with an absorbent. Use approved respirator where occupational exposure limits may be exceeded.
- Waste Disposal:** Dispose through a licensed waste disposal company. Follow federal, state and local regulations.

SPECIAL PRECAUTIONS AND COMMENTS**Storage Requirements:**

Store in tightly closed containers in a dry, cool place, away from sources of heat, ignition or strong oxidizers. Ground and bond all transfer and storage equipment and equip with self-closing valves, pressure vacuum bungs and flame arrestors.

SARA TITLE III INFORMATION**Section 311/312 Hazard Categorization**

<u>Acute</u>	<u>Chronic</u>	<u>Fire</u>	<u>Pressure</u>	<u>Reactive</u>
	X			

SARA Hazardous Substances

<u>Ingredient</u>	<u>CAS No.</u>	<u>% wt</u>	<u>Sec 313</u>	<u>Sec 302</u>	<u>RQ, lb</u>	<u>TPQ, lb</u>
Zinc Compound	N.A.	<1	X			

Key: Sec 313 = Toxic Chemicals, Section 313
 Sec 302 = Extremely Hazardous Substances (EHS)
 RQ = Reportable Quantity of EHS
 TPQ = Threshold Planning Quantity of EHS

CALIFORNIA PROPOSITION 65 WARNING

Chemicals known to the State of California to cause cancer, birth defects or other reproductive harm may be found in the petroleum products. Although it is possible to sufficiently refine the petroleum products to remove the potential for cancer, we are advising that one or more of the listed chemicals may be present in some detectable quantities. Read and follow directions and use care when handling these petroleum products.

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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

PRODUCT IDENTIFICATION

Trade Name: Pro Performance Premium ATF DIII/M Date Revised: April 26, 2007

Synonyms/

product Code: Pro Performance Premium ATF DIII/M

Chemical Name: Petroleum Mineral Oil

Family Description: A complex combination of hydrocarbons from a petroleum fraction obtained by solvent crystallization plus additives.

DOT Hazard Class: Not Applicable

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

COMPOSITION**Occupational Exposure Limits***

Product	CAS Number	Wt%	Occupational Exposure Limits*			Units
			OSHA PEL	ACGIH TLV	Other	
Pro Performance Premium ATF DIII/M	Mixture	100	N.A.	N.A.		
Ingredient(s):						
Solvent Dewaxed Heavy Paraffinic	64742-65-0	85	5	5	10 STEL	mg/m ^{3**}
Additives Containing Acid Esters	N.A.	<15	N.A.	N.A.	N.A.	N.A.

* = 8-Hr. TWA unless otherwise specified.

** = As mineral oil Mist

*** = All ingredients in this product are listed in the T.S.C.A. Inventory.

N.A. = Not Available

STEL = Short Term Exposure Limit; 15 minutes.

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point 760 mmHg:	N.A.	Melting Point:-40F
Vapor Pressure mmHg @ 100F:	N.A.	Vapor Density (air=1): N.A.
Solubility in H₂O %:	Nil.	pH: N.A.
Specific Gravity (H₂O):	0.8762	Evaporation Rate (ethyl ether =1):
% Volatile by Volume:	N.A.	Odor: Slight hydrocarbon odor
Viscosity (method, temp):	7.10 cst,100C	Appearance: Red Liquid

N.A. = Not Available

FIRE AND EXPLOSION DATA

Flash Point:	415F COC	
Flammable Limits in Air % by Vol.	Lower: N.A.	Upper: N.A.
Autoignition Temperature:		
Extinguishing Media:	Dry chemical, foam, carbon dioxide or water spray.	
Special Fire Fighting Procedure:	Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool. Firefighters should wear self-contained breathing apparatus.	
Unusual Fire or Explosion Hazard:	May ignite when sufficient heat is applied.	

REACTIVITY DATA

Stability:	Stable
Hazardous Polymerization:	Will not occur.
Conditions to Avoid/Incompatibility:	Strong oxidizing agents, heat, spark, flame and build-up of static electricity.
Hazardous Decomposition Products:	Hydrogen sulfide, carbon monoxide, carbon dioxide, aldehydes, ketones, and combustion products of sulfur and nitrogen.

HEALTH HAZARD DATA

This product has not been tested as a whole to determine its specific health hazards. The information provided in this section is based on health hazard information on the product components.

Carcinogenicity: NTP: No	IARC Monographs: No	OSHA Regulated: No
Occupational Exposure Limits:	See <u>COMPOSITION</u> section.	

Effects of Overexposure:**Acute:**

Eyes:	The heavy paraffinic petroleum distillate fraction of this product is believed to be minimally irritating.
--------------	--

Skin: The heavy paraffinic petroleum distillate fraction of this product is believed to be minimally irritating.

Inhalation: The inhalation hazards of this product's components are negligible to minimally irritating if airborne concentrations are kept below permissible occupational exposure limits.

Ingestion: Ingestion hazards range from practically non-toxic to minimally toxic for the components of this product. If vomiting occurs, product is an aspiration hazard.

Chronic: Frequent or prolonged contact may cause skin irritation.

Additional Medical and Toxicological Information: May aggravate pre-existing dermatitis. The International Agency for Research on Cancer (IARC) has determined that there is sufficient evidence for the carcinogenicity in experimental animals of used oil.

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush thoroughly with water for at least 15 minutes. Get medical attention.

Skin Contact: Remove contaminated clothing. Wash affected areas with soap and water. If irritation occurs, get medical help.

Inhalation: Remove to fresh air. Apply artificial respiration if not breathing. Get medical attention.

Ingestion: Do not induce vomiting. If spontaneous vomiting occurs hold the victim's head lower than hips to prevent aspiration.

SPECIAL PROTECTION INFORMATION

Eye Protection: Remove contact lenses and wear chemical safety goggles where contact with liquid or mist may occur.

Skin Protection: Wear impervious gloves when contact with skin may occur. Use face shields where splashing may occur.

Inhalation: Use approved respiratory protective equipment for cleaning large spills or entry into large tanks, vessels or other confined spaces or in situations where exposure may exceed occupational exposure levels.

Ventilation: Provide adequate ventilation to keep mist or vapors below occupational exposure levels.

SPILL OR LEAK AND DISPOSAL PROCEDURES

Spill Procedures: Remove sources of heat or ignition including internal combustion engines and power tools. Remove spill with vacuum trucks or pump and soak up residue with and absorbent. Use approved respirator where occupational exposure limits may be exceeded.

Waste Disposal: Dispose through a licensed waste disposal company. Follow federal, state and local regulation.

SPECIAL PRECAUTIONS AND COMMENTS

Storage Requirements: Store in tightly closed containers in a dry cool place, away from sources of heat, ignition or strong oxidizers. Ground and bond all transfer and storage equipment and equip with self-closing valves, pressure vacuum bungs and flame arresters.

SARA TITLE III INFORMATION

<u>Acute</u>	<u>Chronic</u>	<u>Fire</u>	<u>Pressure</u>	<u>Reactive</u>
X	X			

SARA Hazardous Substances

<u>Ingredient</u>	<u>CAS NO.</u>	<u>% WT</u>	<u>Sec 313</u>	<u>Sec 302</u>	<u>RQ, lb</u>	<u>TPQ, lb</u>
None						

Key: Sec 313 = Toxic Chemicals, Section 313
 Sec 302 = Extremely Hazardous Substances (EHS)
 RQ = Reportable Quantity of EHS
 TPQ = Threshold Planning Quantity of EHS

CALIFORNIA PROPOSITION 65 WARNING

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MATERIAL SAFETY DATA SHEET**Warren Unitube, Inc.**

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

Phone: (800) 428-9284

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

PRODUCT IDENTIFICATION

Trade Name: Pro Performance Multi-Vehicle Synthetic Blend ATF

Date Revised: October 2, 2006

Synonyms/product Code: N.A.

Chemical Name: Petroleum Mineral Oil

Family Description: A complex combination of hydrocarbons from a petroleum fraction obtained by solvent crystallization plus additives.

DOT Hazard Class: Not Applicable

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

COMPOSITION**Occupational Exposure Limits***

Product	CAS Number	Wt%	Occupational Exposure Limits*			Units
			OSHA PEL	ACGIH TLV	Other	
Pro Performance Multi-Vehicle Synthetic Blend ATF		Mixture 100		N.A.	N.A.	
Ingredient(s):						
Solvent Dewaxed Heavy Paraffinic	64742-65-0	85	5	5	10 STEL	mg/m ^{3**}
Additives Containing Acid Esters	N.A.	<15	N.A.	N.A.	N.A.	N.A.

* = 8-Hr. TWA unless otherwise specified.

** = As mineral oil Mist

*** = All ingredients in this product are listed in the T.S.C.A. Inventory.

N.A. = Not Available

STEL = Short Term Exposure Limit; 15 minutes.

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point 760 mmHg:	N.A.	Melting Point:-40F
Vapor Pressure mmHg @ 100F:	N.A.	Vapor Density (air=1): N.A.
Solubility in H₂O %:	Nil.	pH: N.A.
Specific Gravity (H₂O):	0.8656	Evaporation Rate (ethyl ether =1):
% Volatile by Volume:	N.A.	Odor: Slight hydrocarbon odor
Viscosity (method, temp):	7.10 cst,100C	Appearance: Red Liquid

N.A. = Not Available

FIRE AND EXPLOSION DATA

Flash Point:	400F COC
Flammable Limits in Air % by Vol.	Lower: N.A. Upper: N.A.
Autoignition Temperature:	
Extinguishing Media:	Dry chemical, foam, carbon dioxide or water spray.
Special Fire Fighting Procedure:	Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool. Firefighters should wear self-contained breathing apparatus.
Unusual Fire or Explosion Hazard:	May ignite when sufficient heat is applied.

REACTIVITY DATA

Stability:	Stable
Hazardous Polymerization:	Will not occur.
Conditions to Avoid/Incompatibility:	Strong oxidizing agents, heat, spark, flame and build-up of static electricity.
Hazardous Decomposition Products:	Hydrogen sulfide, carbon monoxide, carbon dioxide, aldehydes, ketones, and combustion products of sulfur and nitrogen.

HEALTH HAZARD DATA

This product has not been tested as a whole to determine its specific health hazards. The information provided in this section is based on health hazard information on the product components.

Carcinogenicity: NTP: No	IARC Monographs: No	OSHA Regulated: No
Occupational Exposure Limits:	See <u>COMPOSITION</u> section.	

Effects of Overexposure:

Acute:

Eyes: The heavy paraffinic petroleum distillate fraction of this product is believed to be minimally irritating.

Skin: The heavy paraffinic petroleum distillate fraction of this product is believed to be minimally irritating.

Inhalation: The inhalation hazards of this product's components are negligible to minimally irritating if airborne concentrations are kept below permissible occupational exposure limits.

Ingestion: Ingestion hazards range from practically non-toxic to minimally toxic for the components of this product. If vomiting occurs, product is an aspiration hazard.

Chronic: Frequent or prolonged contact may cause skin irritation.

Additional Medical and Toxicological Information: May aggravate pre-existing dermatitis. The International Agency for Research on Cancer (IARC) has determined that there is sufficient evidence for the carcinogenicity in experimental animals of used oil.

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush thoroughly with water for at least 15 minutes. Get medical attention.

Skin Contact: Remove contaminated clothing. Wash affected areas with soap and water. If irritation occurs, get medical help.

Inhalation: Remove to fresh air. Apply artificial respiration if not breathing. Get medical attention.

Ingestion: Do not induce vomiting. If spontaneous vomiting occurs hold the victim's head lower than hips to prevent aspiration.

SPECIAL PROTECTION INFORMATION

Eye Protection: Remove contact lenses and wear chemical safety goggles where contact with liquid or mist may occur.

Skin Protection: Wear impervious gloves when contact with skin may occur. Use face shields where splashing may occur.

Inhalation: Use approved respiratory protective equipment for cleaning large spills or entry into large tanks, vessels or other confined spaces or in situations where exposure may exceed occupational exposure levels.

Ventilation: Provide adequate ventilation to keep mist or vapors below occupational exposure levels.

SPILL OR LEAK AND DISPOSAL PROCEDURES

Spill Procedures: Remove sources of heat or ignition including internal combustion engines and power tools. Remove spill with vacuum trucks or pump and soak up residue with and absorbent. Use approved respirator where occupational exposure limits may be exceeded.

Waste Disposal: Dispose through a licensed waste disposal company. Follow federal, state and local regulation.

SPECIAL PRECAUTIONS AND COMMENTS

Storage Requirements: Store in tightly closed containers in a dry cool place, away from sources of heat, ignition or strong oxidizers. Ground and bond all transfer and storage equipment and equip with self-closing valves, pressure vacuum bungs and flame arresters.

SARA TITLE III INFORMATION

<u>Acute</u>	<u>Chronic</u>	<u>Fire</u>	<u>Pressure</u>	<u>Reactive</u>
X	X			

SARA Hazardous Substances

<u>Ingredient</u>	<u>CAS NO.</u>	<u>%, WT</u>	<u>Sec 313</u>	<u>Sec 302</u>	<u>RQ, lb</u>	<u>TPQ, lb</u>
None						

Key: Sec 313 = Toxic Chemicals, Section 313
 Sec 302 = Extremely Hazardous Substances (EHS)
 RQ = Reportable Quantity of EHS
 TPQ = Threshold Planning Quantity of EHS

CALIFORNIA PROPOSITION 65 WARNING

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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**

PRODUCT IDENTIFICATION

Date Revised: September 12, 2006

Trade Name: Pro Performance Premium Tractor Hydraulic Fluid
Synonyms/Product Code: N. A.
Chemical Name: Petroleum Mineral Oil
Family Description: A complex combination of hydrocarbons from a petroleum fraction obtained by solvent crystallization, solvent extraction or hydrogen treatment plus additives.
DOT Hazard Class: Not Available

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

COMPOSITION

<u>Product</u>	<u>Occupational Exposure Limits*</u>			<u>Other</u>	<u>Units</u>
	<u>CAS Number</u>	<u>Wt%</u>	<u>OSHA PEL</u>		
Pro Performance Premium Tractor Hydraulic Fluid	Mixture	100	N.A.	N.A.	
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Ingredient(s):					
Solvent Dewaxed Heavy Paraffinic Petroleum Distillate	64742-65-0	>45	5	5	10 STEL mg/m ³ **
Solvent Extracted and/or Hydro treated Heavy Petroleum Distillates	64742-54-7	N.A.	5	5	10 STEL mg/m ³ **
Additives containing Zinc salt of dialkyl dithiophosphate (ZDDP), Magnesium salt of alkylated aryl detergent and copolymer of ethylene and propylene	N.A.	<15	N.A.	N.A.	

* = 8-Hr. TWA unless otherwise specified. ** = As mineral oil mist
STEL = Short Term Exposure Limit; 15 minutes N.A. = Not Available

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point 760 mmHg:	N.A.	Melting Point:	N.A.
Vapor Pressure mmHg @ 100F:	N.A.	Vapor Density (air=1):	N.A.
Solubility in H ₂ O %:	Nil	pH:	N.A.
Specific Gravity (H ₂ O):	0.8872	Evaporation Rate:	N.A.
% Volatile by Volume:	N.A.	Odor:	Slight mineral odor
Viscosity (method, temp):	9.1 cSt @100C		
Appearance:	Clear to light yellow liquid		

N.A. = Not Available

FIRE AND EXPLOSION DATA

Flash Point:	395F (Cleveland Open Cup)	
Flammable Limits in Air % by Vol.:	Lower: N.A.	Upper: N.A.
Autoignition Temperature:	N.A.	
Extinguishing Media:	Dry chemical, foam, carbon dioxide, or water spray.	
Special Fire Fighting Procedure:	Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool. Firefighters should wear self-contained breathing apparatus.	
Unusual Fire or Explosion Hazard:	May ignite when sufficient heat is applied.	

REACTIVITY DATA

Stability:	Stable
Hazardous Polymerization:	Will not occur.
Conditions to Avoid/Incompatibility:	Strong oxidizing agents, heat, spark, flame and build-up of static electricity.
Hazardous Decomposition Products:	Hydrogen sulfide, alkyl mercaptans, carbon monoxide, carbon dioxide, aldehydes, ketones, and combustion products of sulfur and nitrogen.

HEALTH HAZARD DATA

This product has not been tested as a whole to determine its specific health hazards. The information provided in this section is based on health hazard information on the product components.

Carcinogenicity: NTP: No	IARC Monographs: No	OSHA Regulated: No
Occupational Exposure Limits:	See <u>COMPOSITION</u> section.	

Effects of Overexposure:**Acute:****Eyes:**

The petroleum distillate fraction of this product may be irritating to the eyes. The additive containing a copolymer of ethylene and propylene is slightly irritating to the eye tissue. The additive containing ZDDP is an irritant and may injure eye tissue if not removed promptly.

Skin:

The heavy paraffinic petroleum distillate fraction of this product is believed to be minimally irritating. The lube oil additive component may cause irritation. Exposure to hot lube oil additive may cause burns.

Inhalation:	The inhalation hazards of this product's components are negligible to minimally irritating if airborne concentrations are kept below permissible occupational exposure limits. If the additive containing ZDDP is heated above 155°F, hydrogen sulfide may be released which may lead to respiratory collapse, coma and death (without adequate warning odor).
Ingestion:	Ingestion hazards range from practically non-toxic to minimally toxic for the components of this product. If vomiting occurs, product is an aspiration hazard.
<u>Chronic:</u>	Frequent or prolonged contact may cause skin irritation. Animal studies indicate that excessive exposure to magnesium sulfonate, an additive component, may cause liver damage.
Additional Medical and Toxicological Information:	May aggravate pre-existing dermatitis. The International Agency for Research on Cancer (IARC) has determined that there is sufficient evidence for the carcinogenicity in experimental animals of used oils. A ZDDP-mineral oil mixture, when applied to the skin of laboratory animals over a period of time, resulted in severe skin irritation and reproductive system effects.

EMERGENCY FIRST AID PROCEDURES

Eye Contact:	Flush thoroughly with water for at least 15 minutes. Get medical attention.
Skin Contact:	Remove contaminated clothing. Wash affected areas with soap and water. If irritation occurs, get medical help.
Inhalation:	Remove to fresh air. Apply artificial respiration if not breathing. Get medical attention.
Ingestion:	Do not induce vomiting. If spontaneous vomiting occurs hold the victim's head lower than hips to prevent aspiration.

SPECIAL PROTECTION INFORMATION

Eye Protection:	Remove contacts lenses and wear chemical safety goggles where contact with liquid or mist may occur.
Skin Protection:	Wear impervious gloves when contact with skin may occur. Use face shields where splashing may occur.
Inhalation:	Use approved respiratory protective equipment for cleaning large spills or entry into large tanks, vessels or other confined spaces or in situations where exposure may exceed occupational exposure levels.
Ventilation:	Provide adequate ventilation to keep mist or vapors below occupational exposure levels.

SPILL OR LEAK AND DISPOSAL PROCEDURES

Waste Disposal:	Dispose through a licensed waste disposal company. Follow federal, state and local regulations.
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Spill Procedures: Remove sources of heat or ignition including internal combustion engines and power tools. Remove spill with vacuum trucks or pump and soak up residue with an absorbent. Use approved respirator where occupational exposure limits may be exceeded.

SPECIAL PRECAUTIONS AND COMMENTS

Storage Requirements: Store in tightly closed containers in a dry, cool place, away from sources of heat, ignition or strong oxidizers. Ground and bond all transfer and storage equipment and equip with self-closing valves, pressure vacuum bungs and flame arrestors.

SARA TITLE III INFORMATION

Section 311/312 Hazard Categorization

<u>Acute</u>	<u>Chronic</u>	<u>Fire</u>	<u>Pressure</u>	<u>Reactive</u>
	X			

SARA Hazardous Substances

<u>Ingredient</u>	<u>CAS No.</u>	<u>%, wt</u>	<u>Sec 313</u>	<u>Sec 302</u>	<u>RQ, lb</u>	<u>TPQ, lb</u>
Zinc Compounds	N.A.	<1.5	X			

Key: Sec 313 = Toxic Chemicals, Section 313
 Sec 302 = Extremely Hazardous Substances (EHS)
 RQ = Reportable Quantity of EHS
 TPQ = Threshold Planning Quantity of EHS

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