



Safety Data Sheet

Issue Date: 14-Oct-2011

Revision Date: 14-May-2016

Version 1

SECTION 1. IDENTIFICATION

Product Identifier

Product Names 1ST PRIORITY Dexron® VI ATF

Other means of identification

SDS # 7777-022

Product Grades

Recommended use of the chemical and restrictions on use

Recommended Use Automatic Transmission Fluid

Details of the supplier of the safety data sheet

Supplier Address

LubeMark
PO Box 5360
Houston, TX 77325-5360

Emergency Telephone Number

Company Phone Number 1-281-426-8800
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

SECTION 2. HAZARDS IDENTIFICATION

Classification

Not Classified.

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

GHS Label Elements

Hazard pictograms	None		
Signal Word	None		
Appearance	Clear red	Physical State Liquid	Odor Petroleum
Hazard statement	None		

Precautionary statements

General Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

Potential Health Effects

Principal Routes of Exposure Eye contact, Skin contact, Inhalation, Ingestion

Acute Toxicity

Eyes	Eye contact may result in slight irritation and redness.
Skin	Substance minimally irritating upon direct contact. May cause irritation/dermatitis.
Inhalation	Low hazard at standard temperatures and pressures. Inhalation of oil mist or fumes can cause irritation of the nose, throat and upper respiratory tract.

Ingestion	Do not ingest. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Other	On rare occasions, prolonged and repeated exposure to oil mist poses a risk of pulmonary disease such as chronic lung inflammation. This condition is usually asymptomatic as a result of repeated small aspirations.
Chronic Effects	Prolonged exposure may cause chronic effects.
Aggravated Medical Conditions	Personnel with pre-existing skin disorders should avoid contact with this product.
Environmental Hazard	See Section 12 for additional Ecological Information.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Petroleum oil lubricant base stock with proprietary performance additives mixture.

Chemical Name	CAS No	Weight-%*
Base Oil – Highly Refined Hydrotreated Heavy Paraffinic Distillate	64742-54-7	30 – 85
Base Oil – Severely Solvent Refined Heavy Paraffinic Petroleum Oil	64741-88-4	10 – 50
Additive Mixture	Proprietary	0 – 15

This product does not contain known hazardous materials at the $\geq 1\%$ level or known carcinogens at the $\geq 0.1\%$ level as defined by 29 CFR 1910.1200.

* If Chemical Name/CAS No is "Proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

SECTION 4. FIRST-AID MEASURES

First Aid Measures

General Advice	No specific first aid measures are required. Get medical attention if irritation develops and persists.
Eye Contact	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Check for and remove any contact lenses. Get medical attention if irritation develops and persists.
Skin Contact	Wash off immediately with soap and plenty of water for at least 15 minutes while removing all contaminated clothing and shoes. Get medical attention immediately if skin discoloration occurs.
Inhalation	This material is not expected to present an inhalation exposure at ambient conditions.
Ingestion	Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Get immediate medical attention or advice.
Protection of first-aiders	No action shall be taken involving any personal risk or without suitable training. Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Wear personal protective clothing.

Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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SECTION 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media

Do not use a heavy water stream. Use of heavy stream of water may spread fire.

Special hazards arising from the chemical

Fire Hazard	Not flammable but will support combustion.
Explosion Hazard	Product is not explosive
Reactivity	Hazardous reactions will not occur under normal conditions.

Protective equipment and precautions for firefighters

Precautionary Measures Fire	Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be present.
Firefighting Instructions	Use water spray or fog for cooling exposed containers.
Protection During Firefighting	Do not enter fire area without proper protective equipment, including respiratory protection.
Hazardous Combustion Products	Under fire conditions, may produce fumes, smoke, oxides of carbon and hydrocarbons.
Other Information	Refer to Section 9 for flammability properties.

Reference to Other Sections

Refer to Section 9 for flammability properties.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

For Non-Emergency Personnel	Use personal protective equipment. Avoid contact with skin, eyes, and clothing. Ensure adequate ventilation. If spilled, take caution, as material can cause surfaces to become very slippery.
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For Emergency Responders	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.
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Methods and material for containment and cleaning up

Dike far ahead of liquid spill for later disposal. Pick up free liquid for recycle and/or disposal. Residual liquid and/or solid can be absorbed on inert material.

Large Spills	Consider initial downwind evacuate for at least 300 meters (1000 feet).
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Fire	If tank, rail car or tank car is involved in a fire, isolate for 800 meters (1/2 mile) in all directions; also consider initial evacuation for 800 meters (1/2 mile) in all directions.
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NOTE: If RQ (Reportable Quantity) is exceeded or if spills enter a body of water, report immediately to the USEPA's National Response Center at (800) 424-8802. Check with your local and state regulators regarding their reporting requirements.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

Protective Measures	Do not pressure, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode. See NFPA 30 and OSHA 1910.106 – flammable and combustible liquids.
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Conditions for safe storage, including any incompatibilities

Storage Conditions	Store away from heat, sparks, open flame, or strong oxidizing agents in closed and properly labeled containers. Empty containers retain product residue (liquid, and/or vapor) and can be dangerous.
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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Base Oil – Highly Refined Hydrotreated Heavy Paraffinic Distillate 64742-54-7	TWA: 5 mg/m ³ (mist) STEL: 10 mg/m ³ (mist)	TWA: 5 mg/m ³ (mist) STEL: none estab	TWA: 5 mg/m ³ (mist) STEL: 10 mg/m ³ (mist)
Base Oil – Severely Solvent Refined Heavy Paraffinic Petroleum Oil 64741-88-4	TWA: 5 mg/m ³ (mist) STEL: none estab	TWA: 5 mg/m ³ (mist) STEL: none estab	TWA: 5 mg/m ³ (mist) STEL: 10 mg/m ³ (mist)

Exposure Controls

Appropriate Engineering Controls

Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

Personal Protective Equipment

Protective goggles. Gloves. Insufficient ventilation: wear respiratory protection.



Materials for Protective Clothing

Chemically resistant materials and fabrics.

Hand Protection

Wear chemically resistant protective gloves.

Eye Protection

Chemical goggles or safety glasses.

Skin and Body Protection

Wear suitable protective clothing.

Respiratory Protection

Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

Environmental Exposure Controls

Do not allow the product to be released into the environment.

Consumer Exposure Controls

Do not eat, drink or smoke during use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Liquid
Appearance	Red
Odor	Slight Hydrocarbon
Odor Threshold	Not determined

<u>Property</u>	<u>Values</u>
pH	Not determined
Evaporation Rate	Not determined
Melting Point	Not determined
Boiling Point	260C / 500F
Flash Point	176C / 350F
Auto-ignition Temperature	320C / 608F
Decomposition Temperature	Not determined
Flammability (solid, gas)	Not determined
Lower Flammable Limit	Not determined

Upper Flammable Limit	Not determined
Vapor Pressure	< 0.5 Pa @ 20C (68F) estimated
Relative Vapor Density at 20 °C	Not determined
Relative Density	Not determined
Specific Gravity	0.85
Solubility	Negligible
Partition Coefficient: N-Octanol/Water	>6 (similar products)
Viscosity	Not determined
Viscosity, Kinematic	Not determined
Explosive Properties	Product is not explosive
Explosion Data – Sensitivity to Mechanical Impact	Not expected to present an explosion hazard due to mechanical impact
Explosion Data – Sensitivity to Static Discharge	Not expected to present an explosion hazard due to static discharge

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Heat, flames and sparks.

Incompatible Materials

Oxidizing agents and open flames.

Hazardous Decomposition Products

Decomposition and combustion products may include: carbon dioxide, carbon monoxide, and oxides of boron and phosphorus.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

Substance Mixture

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Base Oil - Highly Refined Hydrotreated Heavy Paraffinic distillate 64742-54-7	>15000 mg/Kg (rat)	>5000 mg/Kg (rabbit)	2.18 mg/l (rat) 4h
Base Oil – Severely Solvent Refined Heavy Paraffinic Petroleum Oil 64741-88-4	>15000 mg/Kg (rat)	>5000 mg/Kg (rabbit)	2.18 mg/l (rat) 4h

Acute Toxicity

Test on similar materials show a low order of acute oral and dermal toxicity.

Acute Oral Effects	Test on similar materials indicates low order of acute toxicity.
Acute Inhalation Effects	Low acute toxicity expected on inhalation.
Skin Effects	Practically non-toxic if absorbed. Other similar highly refined products have not shown skin tumors in mouse skin painting studies.
Eye Irritation	Minimal irritation on contact. Eye irritation slightly or practically non-irritating based on similar products.

Chronic Toxicity

Prolonged exposure may cause chronic effects. On rare occasions, prolonged and repeated exposure to oil mist poses a risk of pulmonary disease such as chronic lung inflammation. This condition is usually asymptomatic as a result of repeated small aspirations.

Carcinogenicity	Not considered a potential carcinogen base on IP346 DMSO of less than 3.0 wt%
Target Organ Effects	Respiratory system, Eyes, Skin
Genotoxicity	This product is considered non-mutagenic and has negative potential for tumor development based from Modified Ames Assay, with Mutagenic Index of less than 1.0.

SECTION 12. ECOLOGICAL INFORMATION

The information is based on data available for the material, the components of the material, and similar materials.

Ecotoxicity

If applied to leaves, this product may kill grasses and small plants by interfering with transpiration and respiration. This product is not toxic to fish but may coat gill structures resulting in suffocation if spilled in shallow, running water. Product may be moderately toxic to amphibians by preventing dermal respiration. This product may cause gastrointestinal distress to birds and mammals through ingestion during pelage grooming.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal recommendations based on material supplied.

Waste Treatment Methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). Consult the appropriate state, regional, or local regulations for additional requirements. The generation of waste should be avoided or minimized wherever possible. Keep this product out of sewers and waterways.

Contaminated Packaging	Dispose of in accordance with local regulations.
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SECTION 14. TRANSPORT INFORMATION

General Information	Petroleum Lubricating oil - Not regulated.
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DOT	Not regulated
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IATA	Not regulated
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IMDG/IMO	Not regulated
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Special Precautions for User	Transport within user's premises: Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.
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SECTION 15. REGULATORY INFORMATION

US Federal Regulations

SARA Section 311/312 Hazard Classes	Not Classified
Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Distillates, petroleum, solvent-refined heavy paraffinic (64741-88-4)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

US State Regulations

None noted

Canadian Regulations

Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)	
Listed on the Canadian DSL (Domestic Substances List)	
WHMIS Classification	Uncontrolled product according to WHMIS classification criteria
Distillates, petroleum, solvent-refined heavy paraffinic (64741-88-4)	
Listed on the Canadian DSL (Domestic Substances List)	
WHMIS Classification	Uncontrolled product according to WHMIS classification criteria

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

SECTION 16. OTHER INFORMATION

NFPA	Health Hazards	Flammability	Instability/Reactivity
	1	1	0
HMIS	Health Hazards	Flammability	Physical Hazards
	1	1	0

(NFPA & HMIS Hazard Rating Key: 0 - Minimum Hazard; 1 - Slight Hazard; 2 - Moderate Hazard; 3 - High Hazard; 4 - Extreme Hazard; * - Chronic Hazard Indicator, & PPE - Personal Protective Equipment Index A to L. These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS or Hazardous Material Identification System).

Key to abbreviations:

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| OSHA = Occupational Safety and Health Administration | LogPow = logarithm of the octanol/water partition coefficient |
| ACGIH= American Conference of Industrial Hygienists | OEL = Occupational Exposure Limit |
| ATE = Acute Toxicity Estimate | SDS = Safety Data Sheet |
| BCF = Bioconcentration Factor | STEL = Short term exposure Limit |
| CAS = Chemical Abstracts Service Registry Number | UN = United Nations |
| cSt = Centistroke (mm ² /s) | UN Number = United Nations Number, a four-digit number assigned by the |
| GHS = Global Harmonized System of Classification and Labeling of Chemicals | United Nations Committee of Experts on the Transportation of Dangerous Goods |
| IATA = International Air Transport Association | |
| IBC = Intermediate Bulk Container | |
| IMDG = International Maritime Dangerous Goods | |

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Revision Date May 14, 2016
Revision Note New format. All Sections. First version in OSHA SDS format
Product Numbers

UOM	1 st PRIORITY® Dexron VI ATF
12/1 Qt	7777-02-12024
5 Gal Pail	7777-04-12502
55 Gal Drum	7777-04-12501
BOTTLE UPC	8 98359 00240 6 (12/1 Q)

Disclaimer

All reasonably practicable steps have been taken to ensure the information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text. This information is furnished upon condition that the person receiving it shall make their own determination of the suitability of the material for their particular purpose.

End of Safety Data Sheet