



Safety Data Sheet

Issue Date: 14-Oct-2011

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Version 1

SECTION 1. IDENTIFICATION

Product Identifier

Product Names

Dexron® VI ATF

Other means of identification

SDS

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

Leverage Lubricants
2505 Collingsworth Street
Houston, TX 77026

Emergency Telephone Number

Company Phone Number

1-832-699-9890

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.

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|--------------------------------------|---|
| 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

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| 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

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|---------------------------|------------------------|
| 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

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| 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

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|---------------------------------------|---|
| 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

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|------------------------------------|--|
| 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. |
|---------------------------------|--|

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.

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| 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. |
|-------------|---|

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

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|----------------------------|---|
| 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. |
|----------------------------|---|

Conditions for safe storage, including any incompatibilities

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| 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. |
|---------------------------|--|

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 |

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.

SECTION 14. TRANSPORT INFORMATION

General Information

Petroleum Lubricating oil - Not regulated.

DOT Not regulated

IATA Not regulated

IMDG/IMO Not regulated

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.

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

1

Flammability

1

Instability/Reactivity

0

HMIS**Health Hazards**

1

Flammability

1

Physical Hazards

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:

OSHA = Occupational Safety and Health Administration

ACGIH= American Conference of Industrial Hygienists

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service Registry Number

cSt = Centistroke (mm²/s)GHS = Global Harmonized System of Classification and Labeling
of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

OEL = Occupational Exposure Limit

SDS = Safety Data Sheet

STEL = Short term exposure Limit

UN = United Nations

UN Number = United Nations Number, a four-digit number assigned by the
United Nations Committee of Experts on the Transportation of
Dangerous Goods**Issue Date** October 14, 2011**Revision Date** May 14, 2016**Revision Note** New format. All Sections. First version in OSHA SDS format**Product Numbers****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