



Dilmar Oil  
Company

Transmissionguard  
Automatic Transmission Fluid

## Material Safety Data

### Section I – Chemical Product and Company Information

---

Product Name: Dilmar Transmissionguard ATF  
 Product Code: DOCATF  
 Product Use: Transmission Fluid  
 Manufacturer: Chemlube  
 Telephone: (800) 922-5823  
 Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

Preparation Date: 6/2011  
 Revision Date:

### Section II – Composition/Information On Ingredients

---

<b>Hazardous Ingredients</b> This material has no known hazards under applicable laws.	<b>CAS Number</b>	<b>Amount</b>
<b>Components</b>		
Highly refined mineral oil	Mixture	80 – 90 %weight
Petroleum Additives	Mixture	10 – 20 %weight

### Section III – Hazardous Ingredients/Identity Information

---

**Principal Hazards** This material has no know health hazards  
 See Section 11 for complete health hazard information

### Section IV – First Aid Measures

---

**Oral** **DO NOT INDUCE VOMITING.** Get immediate medical attention.  
**Eyes** Flush with water at least 15 minutes. Get medical attention if eye irritation develops or persists.  
**Skin** Wash with soap and water. Get medical attention if irritation develops. Launder contaminated clothing before reuse.  
**Inhalation** Remove exposed person to fresh air if adverse effects are observed.  
**Additional Information** Note to physician: Treat symptomatically

## Section V – Fire Fighting Measures

---

**Flash point:** 180 Deg C, 356 Deg F (min)

**Extinguishing Media:** Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

**Unsuitable Extinguishing Media:** Do not use water in a jet.

**Protective Equipment for Firefighters:** Proper protective equipment including breathing apparatus must be worn when approaching a fire in a confined space.

## Section VI – Accidental Release Measures

---

**Spill Procedures:** Personal Protective Equipment must be worn, see Personal Protection Section for PPE recommendations. Ventilate area if spilled in confined space or other poorly ventilated areas. Prevent entry into sewers and waterways. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Check under Transportation and Labeling (DOT/CERCLA) and Other Regulatory Information Section (SARA) for hazardous substances to determine regulatory reporting requirements for spills.

## Section VII- Handling And Storage

---

**Maximum Pumping Temperature** Not determined.

**Maximum Handling Temperature** Not determined.

**Handling Procedures** Keep containers closed when not in use. Wash thoroughly after handling. Empty container contains product residue which may exhibit hazards of product.

**Maximum Storage** Not determined.

**Storage Procedures** Do not store above 120°F

**Loading Temperature** Not determined.

## Section VIII – Exposure Controls/Personal Protection

---

**Ventilation Procedures** Use with adequate ventilation.

**Gloves Procedures** Nitrile.

**Eye Protection** Safety Glasses.

**Respiratory Protection** Under normal use conditions, respirator is not usually required. Use NIOSH/MSHA approved disposable dust/mist mask if the recommended exposure limit is exceeded.

**Clothing Recommendation** Long sleeve shirt is recommended.

## Section IX – Physical And Chemical Properties

---

**Flash Point** 180 Deg C, 356 Deg F (min)

**Upper Flammable Limit** Not determined.

**Lower Flammable Limit** Not determined.

**Autoignition Point** Not determined.

**Explosion Data** Material does not have explosive properties.

**Vapor Pressure** Not determined.

**Specific Gravity** 0.867 (15.6 Deg C)

**Water Solubility** Insoluble.

**Percent VOC** Not determined.

**Vapor Density** Not determined.

**Evaporation Rate** Not determined.

**Odor** Mild

**Appearance** Light colored Liquid

**Viscosity** Unknown.

**Odor Threshold** Unknown

**Boiling Point** 289 Deg C, 552 Deg F (Initial)

**Pour Point Temperature** Not determined.

The above data are typical values and do not constitute a specification. Vapor pressure data are calculated unless otherwise noted.

## Section X – Stability And Reactivity

---

**Stability** Material is normally stable at moderately elevated temperatures.

**Decomposition Temperature** Not determined.

**Incompatibility** Oxidizing agents.

**Polymerization** Will not occur.

**Thermal Decomposition** Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion.

## Section XI – Toxicological Information

---

### --ACUTE EXPOSURE--

**Oral Toxicity** The LD50 in rats is > 5000 mg/kg. Based on data from components or similar materials.

**Eye Irritation** This product can cause mild eye irritation with short-term contact.

**Skin Irritation** Not expected to be a primary skin irritant. Based on data from components or similar materials. Prolonged or repeated skin contact as from clothing with material may cause dermatitis. Symptoms may include redness, edema, drying, and cracking of the skin.

**Inhalation Sensitization** No data available to indicate product or components may be respiratory sensitizers.

### --CHRONIC EXPOSURE--

**Chronic Toxicity** No data available to indicate product or components present at greater than 1% are chronic health hazards.

**Carcinogenicity** This material is formulated with mineral oils which are considered to be severely refined and not considered to be carcinogenic under IARC. All of the oils in this product have been demonstrated to contain less than 3% extractables by the IP 346 test.

**Mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Reproductive Toxicity** No data available to indicate either product or components present a greater than 0.1% that may cause reproductive toxicity.

**Teratogenicity** No data available to indicate product or any components contained at greater than 0.1% may cause birth defects.

**Other** No other health hazards known.

**Exposure Limits** Contains mineral oil. Under conditions which may generate mists, observe the OSHA PEL of 5 mg per cubic meter, ACGIH STEL of 10 mg per cubic meter.

## Section XII – Ecological Information

---

**Ecotoxicity** The toxicity of this material to aquatic organisms has not been evaluated. Consequently, this material should be kept out of sewage and drainage systems and all bodies of water.

**Environmental Fate** This material is not expected to be readily biodegradable.

## Section XIII – Disposal Considerations

---

**Waste Disposal** Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal or recycling methods.

## Section XIV – Transport Information

---

### US Department of Transportation Classification (49CFR)

This material is not subject to DOT regulations under 49 CFR Parts 171-180.

**Oil:** This material is an 'OIL' under 49 CFR Part 130 when transported in a container of 3500 gallon capacity or greater.

## Section XV – Regulatory Information

---

### **Superfund Amendment & Reauthorization Act (SARA) Title III:**

This material is not regulated under SARA Title III.

### **Toxic Substances Control Act (TSCA) Status:**

Component(s) of this material is(are) listed on the EPA/TSCA Inventory of Chemical Substances.

This material is not regulated by the California Safe Drinking Water and Toxic Enforcement Act (Proposition 65), New Jersey Right-to-Know Chemical List or Pennsylvania Right-To-Know Chemical List.

## Section XVI – Other Information

---

**NFPA Rating (Health, Fire, Reactivity):** 1, 1, 0

HMIS 1,1,0

**MSDS Version Number:** 1.0

**MSDS Effective Date:** 04/2004

**MSDS Revisions:** A vertical bar (|) in the left margin indicates an amendment from the previous version.

**MSDS Regulation:** The content and format of this MSDS is in accordance with the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**MSDS Distribution:** The information in this document should be made available to all who may handle the product.

---

Disclaimer: Information presented herein has been compiled from information provided to us by our suppliers and other source are considered to be dependable and is accurate and reliable to the best of our knowledge. Nothing herein is to be construed as recommending any practice or the use of any product in violation of any patent or in violation of any law or regulation. It is the users' responsibility to determine the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary. We make no warranty as to the results to be obtained in using any material and since conditions of use are not under our control, we must necessarily disclaim all liability with respect to the use of any material supplied by us.