



Dilmar Oil
Company

Multi Vehicle Synthetic Blend
Automatic Transmission Fluid

Material Safety Data

Section I – Chemical Product and Company Information

Product Name: Dilmar Multi Vehicle SB ATF
 Product Code: DOCMVATF
 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

Hazardous Ingredients This material has no known hazards under applicable laws.	CAS Number	Amount
Components		
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.

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