PRIME LUBE ULTRA FULL SYNTHETIC MV ATF

Safety Data Sheet

Version: 1.1 | Revision Date: 11/06/2026 | Print Date: 11/06/2026

Section 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product Form:	Chemical Mixture
Trade Name:	PRIME LUBE ULTRA Full Synthetic Multi-Vehicle Automatic Transmission Fluid (MV ATF)
SDS ID:	18122

1.2 Identified Uses and Restrictions

Use of Substance/Mixture:	Full synthetic automatic transmission fluid formulated for use in compatible planetary-gear automatic transmissions.
Recommended Applications:	Automatic transmissions requiring GM DEXRON®-VI, Ford MERCON® LV, and other compatible multi-vehicle ATF specifications, subject to confirmation of product suitability.
Recommended Restrictions:	Use only in applications for which this transmission fluid is specified or confirmed suitable. Consult the vehicle manufacturer's recommendations before use.

1.3 Supplier Details

Company Name:	PRIME LUBE INC
Address:	800 Roosevelt Avenue, Carteret, NJ 07008
Contact Line:	1.732-969-9200
Official Website:	www.primelubeinc.com

1.4 Emergency Contact Systems

24-Hour Emergency Dispatch:	1-732-969-9200
Technical Representative / Responsible Party:	Dru Soni | SDS@primelubeinc.com
Chemical Spill/Leak Emergency (ERS Service):	Domestic North America: 800-255-3924

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

GHS-US classification:	Skin Sensitization, Category 1 (H317). May cause an allergic skin reaction.
Target Organ Toxicity:	Specific target organ toxicity, single and repeated exposure: Classification criteria are not met based on available information.

2.2 Label elements

Hazard pictograms (GHS-US):	GHS07 – Exclamation Mark
Signal word (GHS-US):	WARNING
Hazard statements (GHS-US)	H317 – May cause an allergic skin reaction.



GHS07 – Exclamation Mark

2.3 Precautionary Statements

Precautionary statements (GHS-US) - Prevention:	P261 – Avoid breathing dust/fume/gas/mist/vapors/spray. P272 – Contaminated work clothing must not be allowed out of the workplace.

	P280 – Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary statements (GHS-US) - Response:	P302+P352 – IF ON SKIN: Wash with plenty of water. P333+P313 – If skin irritation or rash occurs: Get medical advice/attention. P363 – Wash contaminated clothing before reuse.
Storage and Disposal:	Store in tightly closed containers in a cool, dry, well-ventilated location, away from incompatible materials. P501 – Dispose of contents/container in accordance with applicable local, regional, national and international regulations.

2.4 Other hazards which do not result in classification

Hazards not otherwise classified: No data available regarding additional hazards not otherwise classified.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable. This product is a mixture.

3.2 Mixtures

Chemical Characterization: Blend of base oils and performance additives intended for automatic transmission lubrication.

Ingredient Name	Chemical Abstract Services (CAS)	Proportion (percent by Wt.)
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	30–60%
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	72623-86-0	15–40%
Petroleum distillates, hydrotreated light naphthenic	64742-53-6	1–5%
Distillates, petroleum, solvent-dewaxed light paraffinic	64742-56-9	1–5%
Amines, polyethylenepoly-, reaction products with succinic anhydride polyisobutenyl derivatives, borated	EPA-ACC-17799	1–5%
Distillates, petroleum, solvent-dewaxed heavy paraffinic	64742-65-0	1–5%
Long-chain alkyl amine thiophosphate	ACC #251617	0.5–1.5%
Long-chain alkyl amine alkylene amine	64051-50-9	0.1–1%
Petroleum distillates, solvent-refined heavy paraffinic	64741-88-4	0.1–1%
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	72623-87-1	0.1–1%

Additional Composition Information: One or more hazardous ingredients are claimed as trade secrets under the OSHA Hazard Communication Standard. The associated hazards are disclosed in this Safety Data Sheet.

Mineral Oil Refining Information: The product contains refined petroleum base oils. Available toxicological information regarding these components is provided in Section 11.

Critical Trade Secret Notation: Ingredient identities and concentration ranges may be withheld only where permitted under the applicable OSHA Hazard Communication Standard. All required hazard information must remain disclosed.

SECTION 4: FIRST AID MEASURES

4.1 First Aid Actions

General Assessment: If symptoms develop or persist following exposure, obtain medical attention. Provide this Safety Data Sheet to the attending medical professional.

Inhalation Exposure: Remove affected individual to fresh air. If breathing is difficult, have a trained individual administer oxygen. Obtain medical attention if symptoms persist.

Dermal Contact: Wash affected skin with plenty of water. Remove contaminated clothing and wash before reuse. If skin irritation or rash occurs, obtain medical advice or attention.

Ocular Contact: Immediately flush eyes with plenty of water for at least 20 minutes, frequently retracting the eyelids. Tilt the head to prevent contaminated water from entering the unaffected eye. Obtain immediate medical attention.

Ingestion Action: Do not induce vomiting. Seek immediate medical attention. Provide the attending medical professional with this Safety Data Sheet.

4.2 Acute and Delayed Symptoms

Symptoms: May cause an allergic skin reaction. Skin contact may result in irritation, dryness, defatting, or dermatitis. Eye contact may cause moderate irritation, tearing, and redness.

4.3 Immediate Medical Interventions

Clinical Guidance: Provide treatment based on the patient's symptoms and exposure conditions. Refer to Sections 4 through 8 of this Safety Data Sheet for additional treatment and exposure information.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing Media

Approved Agents: Use alcohol-resistant foam, carbon dioxide (CO_2), or dry chemical extinguishing agents. Water or foam may cause frothing when applied to burning liquid but may be used cautiously where appropriate.

Prohibited Methods: Do not direct a solid or high-pressure stream of water into burning liquid, as this may cause splashing or spread the fire.

5.2 Specific Substance Hazards

Thermal Decomposition: The product may ignite when preheated above its flash point in the presence of an ignition source. Combustion or thermal decomposition may generate carbon monoxide, sulfur-containing gases, nitrogen-containing gases, phosphorus oxides, and hydrogen sulfide.

5.3 Firefighter Protocols

Operational Tactics: Use firefighting methods appropriate for the surrounding conditions. Apply extinguishing agents carefully to minimize splashing or frothing. Cool exposed containers with water spray when safe to do so.

Personal Protective Gear: Firefighters should wear full protective firefighting equipment, including a self-contained breathing apparatus (SCBA) and appropriate protective clothing. Do not enter fire areas without adequate respiratory and personal protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Protection & Emergency Operations

For Non-Emergency/Emergency Personnel: Avoid direct skin contact with spilled material and inhalation of oil mist or vapors. Wear appropriate personal protective equipment as specified in Section 8. Restrict access to the affected area. Exercise caution, as spilled product may create slippery walking surfaces.

6.2 Environmental Containment

Prevent the spread of spilled material to minimize potential harm to human health and the environment. Contain the release when safe to do so using suitable barriers or absorbent materials. Prevent spilled product from entering drains, sewers, waterways, or soil. Notify applicable authorities when required by federal, state, or local regulations.

6.3 Recovery and Clean-Up

Spill Mitigation: Stop the leak or release if it can be done safely. Contain spilled material using suitable absorbents, such as granulated clay, sand, or other oil-absorbent materials. Collect contaminated absorbents and recovered product in appropriate containers for disposal. Wear suitable protective equipment throughout cleanup operations. Dispose of waste materials in accordance with applicable federal, state, and local regulations. Recover and recycle used automatic transmission fluid through an authorized recycling facility whenever practical.

SECTION 7: HANDLING AND STORAGE

7.1 Safe Handling Practices

Operational Measures: Avoid direct contact with skin and eyes. Avoid breathing oil mist, vapors, or spray. Use in adequately ventilated areas and wear appropriate personal protective equipment as described in Section 8.
Wash hands and exposed skin thoroughly after handling and before eating, drinking, or smoking. Remove contaminated clothing and wash before reuse. Contaminated work clothing must not be allowed out of the workplace.
Empty containers may retain product residues or vapors. Use proper bonding and grounding procedures during bulk product transfers.

7.2 Storage Requirements

Safe Storage Configurations:	Store in tightly closed, properly labeled containers in a cool, dry, well-ventilated location. Protect from moisture, contamination, and excessive heat. Keep containers closed when not in use and separate from incompatible materials.
Materials to Avoid:	Strong oxidizing agents.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Exposure Parameter	Reference Limit
OSHA PEL, mineral oil mist	5 mg/m³, 8-hour TWA
ACGIH TLV, mineral oil mist	5 mg/m³, 8-hour TWA
ACGIH STEL, mineral oil mist	10 mg/m³, short-term exposure

Occupational exposure to airborne oil mist should be controlled below applicable exposure limits. Exposure to petroleum-based lubricant components should be minimized through adequate ventilation, appropriate work practices, and personal protective equipment. Exposure limits must be evaluated according to the specific workplace conditions and applicable regulatory requirements.

8.2 Engineering Controls

Mechanical Systems:	Provide adequate general ventilation to minimize airborne concentrations of oil mist and vapors. Use local exhaust ventilation or other appropriate engineering controls where elevated airborne concentrations may occur. Maintain occupational exposures below applicable exposure limits.

8.3 Individual protection measures, such as personal protective equipment

General PPE Standard:	Avoid unnecessary exposure to the product. Follow good industrial hygiene practices and use appropriate personal protective equipment when handling automatic transmission fluid. Prevent prolonged or repeated skin contact and avoid breathing oil mist, vapors, or spray.
Skin Protection:	Wear chemical-resistant protective gloves, such as nitrile or neoprene, when handling the product. Inspect gloves regularly and replace them if damaged or contaminated. Wear appropriate protective clothing to prevent skin contact. Wash exposed skin thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.
Ocular Protection:	Wear chemical-resistant safety glasses with side shields when handling the product. Use additional eye or face protection where splashing may occur. Avoid wearing contact lenses when handling the product.
Respiratory Protection:	Respiratory protection is generally not required under normal handling conditions where adequate ventilation is provided. If airborne oil mist or vapor concentrations exceed applicable occupational exposure limits, use appropriate NIOSH-approved respiratory protection selected according to the exposure conditions and applicable respiratory protection requirements.



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Fundamental Chemical Metrics

Physical State:	Liquid
Coloration:	Red
Odor Profile:	Mild
Odor Threshold:	Not determined
pH Range:	No data available
Initial Boiling Point Range:	No data available
Melting/Freezing Point:	No data available
Flash Point Threshold:	199°C (390°F)
Evaporation Rate:	No data available

Flammability (solid, gas):	Not applicable to liquid product
Upper/Lower Flammability or Explosive Limits:	Not established
Vapor Pressure:	No data available
Vapor Density:	No data available
Relative Density (Specific Gravity):	0.86
Solubility:	Negligible, 0–1%
Partition Coefficient (n-octanol/water):	No data available
Viscosity @ 40°C:	28.56 cSt
Viscosity @ 100°C:	5.797 cSt
Viscosity Index:	151
Brookfield Viscosity at −40°C:	10,300 cP
Pour Point:	-60°F
Specific Gravity @ 60°F:	0.8468

SECTION 10: STABILITY AND REACTIVITY

10.1 Chemical Reactivity

No known reactivity hazards are associated with this product under normal conditions of handling, storage, and intended use.

10.2 Structural Stability

Stable under normal conditions of handling and storage.

10.3 Hazardous Polymerization

Hazardous polymerization is not expected to occur under normal conditions of use and storage.

10.4 Environments to Avoid

Avoid excessive heat, open flames, sparks, and other sources of ignition. Avoid exposure to moisture and contamination, which may adversely affect product performance. Do not expose the product to temperatures above its flash point in the presence of ignition sources.

10.5 Incompatible Materials

Strong oxidizing agents.

10.6 Hazardous Decomposition Yields

Thermal decomposition or combustion may produce carbon monoxide, sulfur-containing gases, nitrogen-containing gases, phosphorus oxides, and hydrogen sulfide. Avoid inhalation of fumes and decomposition products.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Acute Toxicity Data

Ingestion Action:	May be harmful if swallowed. Estimated oral toxicity is 2.0–5.0 g/kg. Do not induce vomiting. Seek medical attention if ingestion occurs.
Skin Contact:	May cause an allergic skin reaction. Prolonged or repeated skin contact may cause irritation, defatting, dryness, or dermatitis. Harmful effects may occur following repeated exposure.
Inhalation:	No significant inhalation hazard is expected under normal industrial use. Exposure to elevated concentrations of oil mist or vapors may cause respiratory discomfort. Avoid breathing mist, vapors, or spray.
Eye Contact:	Direct eye contact may cause moderate irritation, tearing, and redness. Permanent eye tissue damage is not expected under normal exposure conditions.

11.2 Primary Irritation and Target Organs

Sensitization: Classified as Skin Sensitization, Category 1 (H317). May cause an allergic skin reaction. Skin sensitization may occur following exposure to the product.

Mutagenicity: No available data indicate that the product or its components present at concentrations greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity: The product is not expected to cause cancer based on available information. The highly refined petroleum oil components meet the IP-346 criterion of less than 3% DMSO-extractable material and are not considered carcinogenic by the International Agency for Research on Cancer (IARC).

Reproductive Toxicity: Not known or reported to cause reproductive or developmental toxicity based on available information.

Additional toxicological classifications

Toxicological Endpoint	Classification Assessment
STOT – Single Exposure	Classification criteria are not met based on available data.
STOT – Repeated Exposure	Classification criteria are not met based on available data.
Aspiration Hazard	Classification criteria are not met based on available data.

CAS Number	Chemical Name	Test	Reported Results
64051-50-9	Long-chain alkyl amine alkylene amine	Oral LD50, rat	Greater than 2,000 mg/kg
64051-50-9	Long-chain alkyl amine alkylene amine	Dermal LD50, rabbit	Greater than 2,000 mg/kg
64742-54-7	Petroleum distillates, hydrotreated heavy paraffinic	Oral LD50, rat	Greater than 15,000 mg/kg
64742-54-7	Petroleum distillates, hydrotreated heavy paraffinic	Dermal LD50, rabbit	Greater than 5,000 mg/kg
64742-53-6	Petroleum distillates, hydrotreated light naphthenic	Inhalation LC50, rat	Greater than 2,180 mg/m³
72623-86-0	Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	Oral LD50, rat	Greater than 5,000 mg/kg

These values are ingredient-specific, not whole-product toxicity test results.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity Data

Acute Aquatic ecotoxicity: The product may present a slight ecological hazard. At elevated concentrations, releases may be harmful to aquatic organisms, plants, and wildlife. Prevent uncontrolled discharge into the environment.

Chronic Aquatic ecotoxicity: The product may persist in the environment due to its petroleum-based composition. Long-term environmental effects may occur following repeated or significant releases. Chronic aquatic toxicity classification has not been established for the finished mixture.

Persistence and degradability: Biodegrades slowly.

Bioaccumulative potential: Bioconcentration may occur.

Mobility in soil: The product is expected to have low mobility in soil and may adsorb strongly to soil particles and sediments.

Results of PBT and vPvB assessment: Not determined.

Other adverse effects: No additional adverse environmental effects have been identified based on available information.

12.2 Environmental Degradation

CAS Number	Chemical Name	Test	Value	Species
72623-87-1	Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	EC50, 48 h	Greater than 1,000 mg/L	Daphnia magna
72623-87-1	Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	LC50, 96 h	Greater than 5,000 mg/L	Rainbow trout
64741-88-4	Petroleum distillates, solvent-refined heavy paraffinic	EC50, 48 h	Greater than 1,000 mg/L	Daphnia magna
64741-88-4	Petroleum distillates, solvent-refined heavy paraffinic	LC50, 96 h	Greater than 5,000 mg/L	Rainbow trout

These are ingredient-specific ecological test values, not whole-product results.
Environmental degradation depends on the physical and chemical characteristics of the individual petroleum base oil and additive components. The product is expected to biodegrade slowly under environmental conditions.

12.3 Bioaccumulative Potential

Bioconcentration may occur. The bioaccumulation characteristics of individual components depend on their chemical composition and environmental exposure conditions.

12.4 Soil Mobility

The product is expected to have low mobility in soil. Petroleum-based components may adsorb strongly to soil particles and sediments.

12.5 Other Adverse Effects

Prevent discharge into drains, sewers, waterways, and the environment. Spills should be contained and recovered promptly to minimize potential environmental impacts.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Disposal Guidelines

Waste Disposal Recommendations:	Dispose of used or waste automatic transmission fluid in accordance with applicable federal, state, and local regulations. Recover and recycle used fluid through an authorized recycling or waste management facility whenever practical. Prevent discharge into drains, sewers, waterways, or soil. Waste classification and disposal requirements should be determined based on the condition of the material and any contamination occurring during use.
Empty Package Handling:	Empty containers may retain product residues and should be handled with appropriate precautions. Do not reuse empty containers for other purposes. Recycle containers whenever possible in accordance with applicable regulations. Dispose of contaminated packaging through an authorized waste management facility when recycling is not feasible.

SECTION 14: TRANSPORT INFORMATION

14.1 Department of Transportation (DOT) Profile

Regulatory Status:	Not regulated as a hazardous material for transportation under U.S. Department of Transportation (DOT) regulations under normal shipping conditions.

14.2 International Transit Rules

IMDG (Ocean Freight):	Not regulated as a dangerous good under the International Maritime Dangerous Goods (IMDG) Code.
IATA (Air Freight):	Not regulated as a dangerous good under International Air Transport Association (IATA) Dangerous Goods Regulations.

14.3 Transport hazard class(es)

Department of Transportation (DOT) Hazard Classes:	Not applicable. The product is not classified as a hazardous material for transportation under normal shipping conditions.

14.4 Packing group

Packing Group (DOT):	Not applicable.

14.5 Environmental hazards

Other Information:	Not identified as a marine pollutant under the applicable transportation classification. Prevent accidental releases during transportation and handling. Refer to Section 6 for spill response procedures and Section 13 for disposal considerations.

SECTION 15: REGULATORY INFORMATION

15.1 United States Federal Rules

Toxic Substances Control Act (TSCA) Inventory Status:	All components of this product are listed on the Active U.S. Toxic Substances Control Act (TSCA) Inventory or are exempt from applicable inventory listing requirements.
SARA Section 313 Emissions Reporting:	No components have been identified as subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA), based on available composition information.
CERCLA:	No components have been identified as subject to CERCLA reportable quantity requirements based on available composition information.

15.2 International Regulations

Canada: Canadian regulatory classification and compliance status have not been determined for this product. Classification under the Canadian Hazardous Products Regulations (HPR) and applicable WHMIS requirements must be confirmed before distribution in Canada.

15.3 State Specific Rules

California Proposition 65: No ingredients requiring a warning under California Proposition 65 have been identified based on available composition information.

New Jersey Right-to-Know: No components have been identified as subject to applicable New Jersey Right-to-Know reporting requirements based on available composition information.

Massachusetts Right-to-Know: The following components are identified on the Massachusetts Right-to-Know hazardous substance list:

- Petroleum distillates, hydrotreated light naphthenic (CAS 64742-53-6).
- Distillates, petroleum, solvent-dewaxed light paraffinic (CAS 64742-56-9).

Pennsylvania Right-to-Know: No components have been identified as subject to applicable Pennsylvania Right-to-Know reporting requirements based on available composition information.

Rhode Island Right-to-Know: No components have been identified as subject to applicable Rhode Island Right-to-Know reporting requirements based on available composition information.

SECTION 16: OTHER INFORMATION

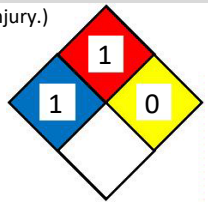
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NFPA Hazard Rating Profile:

Health Hazard: Level 1 (Materials that, under emergency conditions, can cause significant irritation or minor residual injury.)

Fire Hazard: Level 1 (Materials that must be preheated before ignition can occur.)

Reactivity Hazard: Level 0 (Materials that are normally stable, even under fire conditions, and are not reactive with water.)



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