



# Safety Data Sheet

Lyden Oil Company

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## PROGUARD Full Synthetic Multi Vehicle FE ATF

SDS Number: 501081

<b>1</b>	<b>PRODUCT AND COMPANY INFORMATION</b>
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Product Name: PROGUARD Full Synthetic Multi Vehicle FE ATF  
Revision Date: 01/08/2016  
SDS Number: 501081  
Common Name: Hydrotreated light petroleum oil  
CAS Number: Blend  
Product Code: 501081  
Synonyms: Synthetic fuel-efficient automatic transmission fluid

**Company Identification:**

*Manufactured for:*  
LYDEN OIL COMPANY  
3711 LeHarps Road  
Youngstown, OH 44515

For Product Information: 1-330-792-1100  
For Emergencies: 1-800-424-9300  
CHEMTREC: 1-800-424-9300 or 1-703-527-3887

<b>2</b>	<b>HAZARDS IDENTIFICATION</b>
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Signal Word: **None**

Hazard Classes/Categories: None

Hazard Statement(s): None

Precaution Statement(s):  
P101: If medical advice is needed, have product container or label at hand.  
P102: Keep out of reach of children.  
P103: Read label before use.

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Other Hazard Statement(s):

Repeated skin contact may cause dermatitis or an oil acne.

**3** COMPOSITION / INFORMATION ON INGREDIENTSIngredients:*Mixture of the substances listed below with nonhazardous additions.*

Chemical Name	CAS Number	Percentage
Distillates (petroleum), hydrotreated light	64742-47-8	10 – 30
Dinonyl diphenylamine	36878-20-3	1 – 5
Amines, polyethylenepoly-, reaction products with succinic anhydride polyisobutenyl derivs., borated	134758-95-5	1 – 5

*\*Any concentration shown as a range is to protect confidentiality or is due to batch variation.***4** FIRST AID MEASURESDescription of First Aid Measures:

## Inhalation:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

## Skin Contact:

Flush contaminated skin with plenty of water. Get medical attention if symptoms occur.

## Eye Contact:

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Get medical attention if irritation occurs.

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Ingestion:

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Symptoms and Effects, both acute and delayed:

No further relevant data available.

Recommended Actions:

Treat symptomatically. Call a doctor or poison control center for guidance.

**5** FIRE FIGHTING MEASURES

Recommended Fire-Extinguishing Equipment:

Use dry powder, foam, or carbon dioxide fire extinguishers. Do NOT use water.

Possible Hazards During a Fire:

Hazardous combustion products may include: A complex mixture of airborne solid and liquid particulates and gases (smoke). Carbon monoxide. Unidentified organic and inorganic compounds.

Recommendations to Firefighters:

Wear full protective firegear including self-containing breathing apparatus operated in the positive pressure mode with full facepiece, coat, pants, gloves and boots. Do not use a water jet.

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**6 ACCIDENTAL RELEASE MEASURES**

Personal Precautions:

Avoid eye contact. Avoid repeated or prolonged skin contact.

Personal protective equipment must be worn. Avoid contact with skin, eyes or clothing. Keep unprotected persons away.

Emergency Procedures:

Contain spilled material, collect in suitable and properly labeled containers.

Environmental Precautions:

Do not allow to reach sewage system or any water course.

Do not allow to enter ground waters.

Cleanup Procedures:

Pick up excess with inert absorbant material.

**7 HANDLING AND STORAGE**

Handling Precautions:

Handle with care and avoid spillage on the floor. Do not cut, weld, drill, grind, braze, or solder container.

Storage Requirements:

Keep container tightly sealed and in a cool, dry place.

Keep away from sources of ignition.

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### 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

-64742-47-8 Distillates (petroleum), hydrotreated light (10-30%):

OSHA TWA – 213 ppm

ACGIH TWA – 200 mg/m<sup>3</sup> (vapor, 8 hours)

Engineering Controls:

All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

Personal Protective Equipment:

- General protective and hygienic measures:  
Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Store protective clothing separately. Avoid contact with the eyes and skin. Wear gloves and goggles.

- Breathing equipment:  
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

Color:	Red
Physical State:	Liquid
Odor:	Petroleum
Odor Threshold:	Data not available
pH:	Data not available
Melting Point:	Data not available
Boiling Point:	Data not available
Boiling Range:	Data not available
Flash Point:	>180° C / >356° F (COC Method)
Evaporation Rate:	Data not available
Flammability:	Data not available

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Flammability Limits:	Data not available
Vapor Pressure:	Data not available
Vapor Density:	Data not available
Relative Density:	0.845 to 0.855
Solubilities:	Insoluble in water
Partition Coefficient:	Data not available
Auto-Ignition Temperature:	Data not available
Decomposition Temperature:	Data not available
Viscosity:	>29 mm <sup>2</sup> /sec (kinematic at 40° C)

**10 STABILITY AND REACTIVITY**Stability:

Stable under normal conditions.

Reactivity:

Not reactive under normal conditions.

Conditions to Avoid:

Extreme temperature, sparks, open flame, and direct sunlight.

Hazardous Reactions:

No known hazardous reactions.

Incompatible Materials:

No further relevant information available.

Decomposition Products:

Oxides of carbon.

**11 TOXICOLOGICAL INFORMATION**Routes of Exposure:

Skin and eye contact are the primary routes of exposure although exposure may occur following accidental ingestion.

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Exposure Effects:

Repeated skin contact may cause dermatitis or an oil acne.

Measures of Toxicity:

No test data available.

Carcinogenic/Mutagenic Precautions:

-White mineral oil (petroleum): ACGIH A4

-Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based, contg. Solvent deasphalted residual oil: ACGIH A4

**12** ECOLOGICAL INFORMATION

Ecological Precautions:

Avoid exposing to the environment.

Ecological Effects:

-Distillates (petroleum), hydrotreated light:

Acute LC50: 2200 µg/L Fresh water (Fish - *Lepomis macrochirus*, 4 days)

**13** DISPOSAL CONSIDERATIONS

Disposal Methods:

Dispose of waste material in accordance with all local, state, and federal requirements.

Disposal Containers:

Use properly approved container for disposal.

Special Precautions:

Do not flush to surface waters or drains.

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**14** TRANSPORT INFORMATION

UN Number: Data not available  
UN Shipping Name: Data not available  
Transport Hazard Class: Data not available  
Packing Group: Data not available

Environmental Hazards: Data not available

Bulk Transport Guidance: Data not available

Special Precautions: Not regulated by DOT.

**15** REGULATORY INFORMATION

This material and all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substances Control Act.

-SARA 302/304:

Sulphur Dioxide 0-0.1%

**16** OTHER INFORMATION

Last Revision Date: 01/08/2016

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