

**PROGUARD Synthetic 75W-140 Gear Oil**

SDS Number: 10629

**1 PRODUCT AND COMPANY INFORMATION**

Product Name: PROGUARD Synthetic 75W-140 Gear Oil  
Revision Date: 11/03/2015  
SDS Number: 10629  
Common Name: Synthetic gear oil 75W-140  
CAS Number: Blend  
Product Code: 10629  
Synonyms: Synthetic automotive gear oil

**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

**2 HAZARDS IDENTIFICATION**



Signal Word:

**WARNING**

Hazard Classes/Categories:

Skin irritant, Category 2.  
Serious eye irritation, Category 2B.  
Hazardous to the aquatic environment, Category chronic 3.

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### Hazard Statement(s):

H315: Causes skin irritation.  
 H320: Causes eye irritation.  
 H412: Harmful to aquatic life with long-lasting effects.

### 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.  
 P273: Avoid release to the environment.  
 P302+352: IF ON SKIN: Wash with plenty of soap and water.  
 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

### Other Hazard Statement(s):

Repeated exposure may cause skin dryness or cracking.

<b>3</b>	<b>COMPOSITION / INFORMATION ON INGREDIENTS</b>
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### Ingredients:

*Mixture of the substances listed below with nonhazardous additions.*

Chemical Name	CAS Number	Percentage
Synthetic base oil	Proprietary	>70
Additives	Proprietary	<20
Alkyl Phosphate	Proprietary	<0.5
Long chain alkyl amine	Proprietary	<0.5

*\*Any concentration shown as a range is to protect confidentiality or is due to batch variation.*

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**4 FIRST AID MEASURES**Description of First Aid Measures:

## Inhalation:

If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

## Skin Contact:

Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if needed.

## Eye Contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult medical attention.

## Ingestion:

Rinse mouth with water. If symptoms develop, obtain medical attention.

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. Water may be ineffective in fighting an oil fire unless used by experienced fire fighters.

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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:

Proper protective equipment including breathing apparatus.

**6** ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Avoid contact with skin, eyes, and clothing. Avoid breathing vapors.  
Keep away from sources of ignition.

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. Treat contaminated absorbent same as spilled product.

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**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.  
Ensure all equipment is electrically grounded before  
beginning transfer operations.

Storage Requirements:

Keep container tightly sealed.  
Keep away from sources of ignition.

**8 EXPOSURE CONTROLS / PERSONAL PROTECTION**Exposure Limits:

No data available.

Engineering Controls:

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

Personal Protective Equipment:

Wash hands before breaks and at the end of work.  
Use safety glasses and gloves.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

Color:	Amber
Physical State:	Liquid
Odor:	Data not available
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:	200° C / 392° F
Evaporation Rate:	Data not available

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Flammability:	Data not available
Flammability Limits:	Data not available
Vapor Pressure:	Data not available
Vapor Density:	Data not available
Relative Density:	7.22 pounds per gallon at 60° F
Solubilities:	Insoluble in water
Partition Coefficient:	Data not available
Auto-Ignition Temperature:	Data not available
Decomposition Temperature:	Data not available
Viscosity:	Data not available

**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:

Hazardous decomposition products are not expected to form.

**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:

Non-carcinogenic and not expected to be mutagenic.

**12** ECOLOGICAL INFORMATION

Ecological Precautions:

Avoid exposing to the environment.

Ecological Effects:

No specific environmental or aquatic data available.

**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.

**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



# Safety Data Sheet

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Environmental Hazards:

Data not available

Bulk Transport Guidance:

Data not available

Special Precautions:

Not regulated by DOT.

<b>15</b>	<b>REGULATORY INFORMATION</b>
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This material and all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substances Control Act.

<b>16</b>	<b>OTHER INFORMATION</b>
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Last Revision Date: 11/03/2015

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