



# Safety Data Sheet

Lyden Oil Company

Page 1 of 7

## PROGUARD 20W-50 Motor Oil

SDS Number: 706161

<b>1</b>	<b>PRODUCT AND COMPANY INFORMATION</b>
----------	--

Product Name: PROGUARD 20W-50 Motor Oil  
Revision Date: 06/16/2016  
SDS Number: 706161  
Common Name: N/A  
CAS Number: Blend  
Product Code: 706161  
Synonyms: Passenger car motor oil

**Company Identification:**

*Manufactured for:*  
LYDEN OIL COMPANY  
3711 LeHarps Drive  
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>
----------	-------------------------------

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.

**PROGUARD 20W-50 Motor Oil**

SDS Number: 706161

Other Hazard Statement(s):

Repeated exposure may cause skin dryness or cracking.

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

Chemical Name	CAS Number	Percentage
Interchangeable low viscosity base oil	N/A	0-90
Alkaryl amine	N/A	1-3
Polyolefin Amide Alkeneamine Polyol	N/A	1-3

*\*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:

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.

**PROGUARD 20W-50 Motor Oil**

SDS Number: 706161

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.

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:

No special measures required.

**6** ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Avoid contact with skin, eyes, and clothing.  
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.

**PROGUARD 20W-50 Motor Oil**

SDS Number: 706161

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.  
Keep away from sources of ignition.**8** **EXPOSURE CONTROLS / PERSONAL PROTECTION**Exposure Limits:

-Oil mist, mineral (0-90%):

ACGIH TLV – Long-term value: 5mg/m<sup>3</sup>OSHA PEL – Long-term value: 5mg/m<sup>3</sup>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

**PROGUARD 20W-50 Motor Oil**

SDS Number: 706161

Melting Point:	Data not available
Boiling Point:	>280° C / >536° F
Boiling Range:	Data not available
Flash Point:	214° C / 417° F (PMCC Method)
Evaporation Rate:	Data not available
Flammability:	Data not available
Flammability Limits:	Data not available
Vapor Pressure:	<0.5 Pa at 68 °F
Vapor Density:	>1
Relative Density:	0.884
Solubilities:	Insoluble in water
Partition Coefficient:	Data not available
Auto-Ignition Temperature:	>320 °C / 608 °F
Decomposition Temperature:	Data not available
Viscosity:	17.6 mm <sup>2</sup> /sec (kinematic at 100° 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:

Hazardous decomposition products are not expected to form.

**PROGUARD 20W-50 Motor Oil**

SDS Number: 706161

**11 TOXICOLOGICAL INFORMATION**

Routes of Exposure:

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

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.



# Safety Data Sheet

Lyden Oil Company

## PROGUARD 20W-50 Motor Oil

SDS Number: 706161

### 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 Section 313: Contains <1% Zn

### 16 OTHER INFORMATION

Last Revision Date: 06/16/2016

*The information contained in this Safety Data Sheet (SDS) relates only to the specific material designated. LYDEN OIL COMPANY assumes no legal responsibility of the use or reliance upon this data. This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of the LYDEN OIL COMPANY.*