



# Safety Data Sheet

Lyden Oil Company

Page 1 of 7

## PROGUARD LP AW 32 Hydraulic Fluid

SDS Number: 17890

### 1 PRODUCT AND COMPANY INFORMATION

Product Name: PROGUARD LP AW 32 Hydraulic Fluid  
Revision Date: 08/13/2015  
SDS Number: 17890  
Common Name: Synthetic base oil  
CAS Number: Blend  
Product Code: 17890  
Synonyms: Antiwear hydraulic 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

### 2 HAZARDS IDENTIFICATION

Signal Word:

**WARNING**

Hazard Classes/Categories:

Skin irritant, Category 3.

Hazard Statement(s):

H316: Causes mild skin irritation.

**PROGUARD LP AW 32 Hydraulic Fluid**

SDS Number: 17890

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.

P302+352: IF ON SKIN: Wash with plenty of water

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
Synthetic Base Oil	N/A	>85
Additives	N/A	<15

*\*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.

**PROGUARD LP AW 32 Hydraulic Fluid**

SDS Number: 17890

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.

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.

## PROGUARD LP AW 32 Hydraulic Fluid

SDS Number: 17890

### 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.  
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

**PROGUARD LP AW 32 Hydraulic Fluid**

SDS Number: 17890

pH:	Data not available
Melting Point:	Data not available
Boiling Point:	>425° F
Boiling Range:	Data not available
Flash Point:	230° C / 446° F (PMCC method)
Evaporation Rate:	Data not available
Flammability:	Data not available
Flammability Limits:	Data not available
Vapor Pressure:	Data not available
Vapor Density:	Data not available
Relative Density:	7.01 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:	32 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:

Hazardous decomposition products are not expected to form.

**PROGUARD LP AW 32 Hydraulic Fluid**

SDS Number: 17890

**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.

**PROGUARD LP AW 32 Hydraulic Fluid**

SDS Number: 17890

**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.

**16 OTHER INFORMATION**

Last Revision Date: 08/13/2015

*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.*