



# Safety Data Sheet

Lyden Oil Company

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## PROGUARD AW 46 Hydraulic Fluid

SDS Number: 18005

### 1 PRODUCT AND COMPANY INFORMATION

Product Name: PROGUARD AW 46 Hydraulic Fluid  
Revision Date: 09/04/2018  
SDS Number: 18005  
Common Name: Hydrotreated Heavy Paraffinic Oil  
CAS Number: Blend  
Product Code: 18005  
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: **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 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 |
|---|-------------|------------|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic | 64742-65-0  | >90        |
| Additives   | Proprietary | <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:

No treatment necessary under normal conditions of use. If symptoms persist, obtain medical advice.

## 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.

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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:

Proper protective equipment including breathing apparatus.

**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.

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Cleanup Procedures:

Pick up excess with inert absorbant material.

**7** HANDLING AND STORAGEHandling 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 PROTECTIONExposure Limits:

-64742-65-0 Distillates (petroleum), solvent-dewaxed heavy paraffinic (&gt;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 |
| Melting Point:  | Data not available |

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|                            |  |
|----------------------------|--|
| Boiling Point:             | Data not available                           |
| Boiling Range:             | Data not available                           |
| Flash Point:               | 176.7° C / 350.1° 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:          | Data not available                           |
| Solubilities:              | Insoluble in water                           |
| Partition Coefficient:     | Data not available                           |
| Auto-Ignition Temperature: | Data not available                           |
| Decomposition Temperature: | Data not available                           |
| Viscosity:                 | 46 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.

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**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.



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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.

California Proposition 65: As of the revision date listed on this document, this material contains no compounds listed in the California Safe Drinking Water and Toxic Enforcement Act of 1986, as amended.

### 16 OTHER INFORMATION

Last Revision Date: 09/04/2018

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