



# Safety Data Sheet

Lyden Oil Company

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## PROGUARD CVT Fluid

SDS Number: 17850

### 1 PRODUCT AND COMPANY INFORMATION

Product Name: PROGUARD CVT Fluid  
Revision Date: 01/14/2016  
SDS Number: 17850  
Common Name: Solvent de-waxed heavy paraffinic oil  
CAS Number: Blend  
Product Code: 17850  
Synonyms: CVT 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

### 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):

-NFPA Ratings:

Health = 0

Fire = 1

Reactivity = 0

### 3 COMPOSITION / INFORMATION ON INGREDIENTS

#### Ingredients:

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

| Chemical Name   | CAS Number  | Percentage |
|---|-------------|------------|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic | 64742-65-0  | 75-85      |
| Residual oils, petroleum, solvent dewaxed                 | 64742-62-7  | 5-15       |
| Mineral Oil   | Proprietary | 1-5        |
| Alkoxylated Alcohols                                      | Proprietary | <0.5       |
| Long chain Alkenyl Phosphonate                            | Proprietary | <0.5       |
| Mineral Acid  | Proprietary | <0.5       |
| Alkyl Alkoxy Amine  | Proprietary | <0.5       |
| Long chain Alkyl Amine                                    | Proprietary | <0.5       |
| Alkoxylated long chain Alkyl Amine                        | Proprietary | <0.5       |

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

### 4 FIRST AID MEASURES

#### Description of First Aid Measures:

##### Inhalation:

If symptoms develop, move victim to fresh air and keep in a position comfortable for breathing. 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.

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**Eye Contact:**

Rinse opened eye for at least 15 minutes under running water. If symptoms persist, consult medical attention.

**Ingestion:**

Rinse mouth with water and drink plenty of water to dilute. 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:

Proper protective equipment including breathing apparatus.

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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.

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:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Ensure adequate ventilation.

**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 stored in a dry, cool place.

Keep away from sources of ignition.

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

-64742-65-0 Distillates (petroleum), solvent-dewaxed heavy paraffinic (75-85%):

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:                     | Red  |
| Physical State:            | Liquid                                       |
| Odor:                      | Data not available                           |
| Odor Threshold:            | Data not available                           |
| pH:                        | Data not available                           |
| Melting Point:             | -40° C (pour point)                          |
| Boiling Point:             | Data not available                           |
| Boiling Range:             | Data not available                           |
| Flash Point:               | 176.7° C / 350.1° F (COC Method)             |
| Evaporation Rate:          | Data not available                           |
| Flammability:              | Data not available                           |
| Flammability Limits:       | Data not available                           |
| Vapor Pressure:            | Data not available                           |
| Vapor Density:             | >1 (Air = 1)                                 |
| 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:                 | 7 mm <sup>2</sup> /sec (kinematic at 100° C) |

**10** STABILITY AND REACTIVITYStability:

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 INFORMATIONRoutes 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.

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**12** ECOLOGICAL INFORMATIONEcological Precautions:

Avoid exposing to the environment.

Ecological Effects:

No specific environmental or aquatic data available.

**13** DISPOSAL CONSIDERATIONSDisposal 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 INFORMATIONUN Number: Data not availableUN Shipping Name: Data not availableTransport Hazard Class: Data not availablePacking Group: Data not availableEnvironmental Hazards:

Data not available

Bulk Transport Guidance:

Data not available

Special Precautions:

Not regulated by DOT.



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### 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: 01/14/2016

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