



## MATERIAL SAFETY DATA SHEET

U.S. Department of Labor Compliance  
OSHA's Hazard Communication Standard CFR 1910.1200

**PRODUCT IDENTITY:** ProGuard Way Lubricants (32, 68, 100 & 220)

### SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

*Chemical Family:* Blend

Manufacturer's Name: Lyden Oil Company  
3711 LeHarms Road  
Youngstown, Ohio 44515

#### EMERGENCY TELEPHONE NUMBERS:

Lyden Oil Company 330-792-1100 Normal Business Hours  
(800) 362-9410 After Business Hours

### SECTION 2: COMPOSITION/INFORMATION AND INGREDIENTS

#### Chemical Ingredient

Base Lubricating Oil	90-98%
Proprietary Additives	1-5%

### SECTION 3: HAZARD IDENTIFICATION

**EMERGENCY OVERVIEW:** Oil mist, if generated.

#### HMIS Hazard Rating

H	1
F	1
R	0

*US OSHA HAZARD COMMUNICATION STANDARD:* Product assessed in accordance with OSHA 29 CFR 1910.1200 and determined not to be hazardous.

#### **Potential Health Effects:**

*Inhalation:* Vapor pressure is very low. Vapor inhalation under ambient conditions is normally not a problem.

*Eye Contact:* Expected to be minor eye irritant.

*Skin Contact:* Repeated or prolonged skin contact may cause dermatitis.

*Ingestion:* Do not ingest. Not expected to be acutely toxic.

*Chronic:* None known.

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#### **SECTION 4: FIRST AID MEASURES**

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*Inhalation:* Remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult give oxygen. Get medical attention.

*Eye Contact:* Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.

*Skin Contact:* No treatment is necessary under ordinary circumstances. Remove contaminated clothing. Wash contaminated area thoroughly with soap and water. If redness or irritation occurs and persists, seek medical attention.

*Ingestion:* If swallowed, DO NOT induce vomiting. If victim exhibits signs of lung aspiration such as coughing or choking, seek immediate medical attention.

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#### **SECTION 5: FIRE-FIGHTING MEASURES**

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*Flashpoint* (method): 396 deg F (ASTM D-92)

*Flammable Limits:* Not established

*Autoignition Temperature:* No Data Available

*Extinguishing Media:* Use dry chemical, foam, or carbon dioxide.

*Fire-Fighting Instructions:* Dense smoke may be generated while burning. Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion. Avoid breathing smoke and vapor.

*Fire-Fighting Equipment:* Wear self-contained breathing apparatus and protective clothing. Water may be used to cool containers exposed to heat or flame.

*Hazardous Combustion By-products:* None.

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#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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*Spill/Leak Procedures:* Remove sources of ignition. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Take up small spills with absorbent pads. Large spills may be taken up with pump or vacuum.

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#### **SECTION 7: HANDLING AND STORAGE**

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*Storage Temperature:* Ambient

*Storage Pressure:* Atmospheric

*General:* Keep container closed. Store in a cool, well-ventilated place. Keep away from heat, sparks and flame. Empty containers may contain residues.

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#### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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*Exposure Limits:* This product does not contain any components with OSHA or ACGIH exposure limits.

*Ventilation:* Good general ventilation at source of vapor.

*Personal Hygiene:* Always wash hands and face with soap and water before eating, drinking or smoking.

*Respiratory Protection:* Respiratory protection is not required under conditions of normal use. If vapor or mist is generated when the material is heated or handled, use an organic vapor respirator with a dust or mist filter.

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## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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*Appearance/Odor:* Petroleum odor, clear, amber liquid

*Vapor Density:* No data available

*Solubility in Water:* Insoluble

*Specific Gravity:* 0.89

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## **SECTION 10: STABILITY AND REACTIVITY**

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*Stability:* Stable under normal temperatures and pressures.

*Conditions to Avoid:* None known

*Materials to Avoid:* Strong oxidizing agents.

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## **SECTION 11: TOXICOLOGICAL INFORMATION**

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*Oral Toxicity:* No information available.

*Dermal Toxicity:* No information available.

*Inhalation Toxicity:* No information available.

*Eye Irritation:* No information available.

*Skin Irritation:* No information available.

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## **SECTION 12: ECOLOGICAL INFORMATION**

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*Ecotoxicity:* No data available.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

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*Regulatory Information:* All disposals must comply with federal, state and local requirements.

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## **SECTION 14: TRANSPORTATION INFORMATION**

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*U.S. Department of Transportation (DOT)*  
*Highway/Rail (Bulk): Not Regulated*  
*Highway/Rail (Non-Bulk): Not Regulated*  
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**SECTION 15: REGULATORY INFORMATION**  
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TSCA: This material is in compliance with the Toxic Substances control Act (15 USC 2601-2629) and is listed in the TSCA Inventory.

Hazard Categories for SARA 311/312 Reporting:

Health	Immediate (Acute)	No
Health	Delayed (Chronic)	No
Physical	Fire	No
Physical	Sudden Release of Pressure	No
Physical	Reactive	No
Physical	Nuisance Mist/Dust Only	No

01=SARA 313	11=NJRTK	21=TSCA Sect 5(a)(2)	02=MASS RTK
12=CERCLA 3024	22=TSCA Sect 6	03=NTP Carcinogen	
13=MN RTK	23=TSCA Sect 12 (b)		

04=CA Prop 65-Carcin	14=ACGIM TWA	24=TSCA Sect 8(a)
05=CA Prop 65-Repro Tox	15=ACGIH STEL	25=TSCA Sect 8(d)
06=IARC Group 1	16=ACGIH Calc TLV	26=TSCA Sect 4(a)
07=IARC Group 2A	17=OSHA PEL	27=Canadian WHMIS
08=IARC Group 2B	18=DOT Marine Pollutant	28=OSHA CEILING
09=SARA 302/304	20=EPA Carcinogen	
10=PA RTK		

The following components of this material are found on the regulatory lists indicated.

NEW JERSEY RTK CLASSIFICATION: Under the New Jersey Right-to-Know Act L. 1983 Chapter 315 N.J.S.A. 34:5A-1 et. seq., the product is to be identified as follows: PETROLEUM OIL

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Updated: April 17, 2007  
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Disclaimer: Lyden Oil Company, Inc. believes this information is accurate but not all-inclusive in all circumstances. It is the responsibility of the user to determine suitability of the material for their purposes. No warranty, expressed or implied, is given.