

**PROGUARD Rust Preventive Oil 238-555**

SDS Number: 238-555

**1** PRODUCT AND COMPANY INFORMATION

Product Name: PROGUARD Rust Preventive Oil 238-555  
Revision Date: 07/31/2017  
SDS Number: 238-555  
Common Name: Corrosion Preventive  
CAS Number: Blend  
Product Code: 238-555  
Synonyms: Petroleum Based Corrosion Preventive

**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

**2** HAZARDS IDENTIFICATIONSignal Word:**WARNING**Hazard Classes/Categories:

Skin sensitization, Category 1B.

Hazard Statement(s):

H317: May cause an allergic skin reaction.

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### 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.  
 P261: Avoid breathing dust/fumes/gas/mist/vapors/spray.  
 P272: Contaminated work clothing should not be allowed out of the workplace.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.  
 P302+352: IF ON SKIN: Wash with plenty of soap and water.  
 P333+313: If skin irritation or a rash occurs: Get medical advice/attention.  
 P363: Wash contaminated clothing before reuse.  
 P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

### Other Hazard Statement(s):

Causes mild skin irritation.

-NFPA Ratings:

Health = 1

Fire = 1

Reactivity = 0

### 3 COMPOSITION / INFORMATION ON INGREDIENTS

#### Ingredients:

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

Chemical Name	CAS Number	Percentage
Lubricating oils, petroleum, hydrotreated spent	64742-58-1	40-50
Sulfonic acids, petroleum, calcium salts	68783-96-0	2-6
Diethylene glycol monobutyl ether	112-34-5	1-3
Benzenesulfonic acid, mono-C16-24-alkyl derivatives, calcium salts	70024-69-0	1-3

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

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**4** FIRST AID MEASURESDescription of First Aid Measures:

## Inhalation:

Move to fresh air in case of accidental inhalation of vapors. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician.

## Skin Contact:

Remove contaminated clothing and shoes. Wash contaminated clothing before re-use. Wash off immediately with soap and plenty of water.

## Eye Contact:

Flush with large amounts of cold water for at least 15 minutes. Do not let victim rub eyes. If irritation develops, contact a physician immediately.

## Ingestion:

If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

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 MEASURESRecommended 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.

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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:

Isolate fire area and deny unnecessary entry. Use dry chemical, alcohol foam or carbon dioxide. Water may be ineffective but should be used to keep fire exposed containers cool. If a spill or a leak has not ignited, use water spray to disperse the vapors. Water spray may be used only to keep fire exposed containers cool, protect personnel attempting to stop leak and disperse vapors.

**6 ACCIDENTAL RELEASE MEASURES**

Personal Precautions:

Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Do not breathe vapour/dust. Use personal protective equipment. Wash thoroughly after handling

Emergency Procedures:

Contain spilled material, collect in suitable and properly labeled containers.

Environmental Precautions:

Do not allow spilled material to enter sewers or streams. If material is released, indicate that there is a risk of slipping in the area. If spills are likely to enter any drain, waterway or groundwater, contact the appropriate governmental agency.

Cleanup Procedures:

Pick up excess with inert absorbant material. Flush area with water to remove residues.

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**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:

-Petroleum Oil:

ACGIH TLV – 5mg/m<sup>3</sup> (oil mist)

-Diethylene Glycol Monobutyl Ether:

ACGIH TWA – 10ppm

Engineering Controls:

All ventilation should be designed in accordance  
with OSHA standard (29 CFR 1910.94).

Personal Protective Equipment:

Keep away from foodstuffs, beverages, and feed.  
Immediately remove all soiled and contaminated  
clothing.  
Wash hands before breaks and at the end of work.  
Avoid contact with eyes and skin.  
Use safety glasses and gloves.

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**9 PHYSICAL AND CHEMICAL PROPERTIES**

Color:	Amber
Physical State:	Liquid
Odor:	Mild
Odor Threshold:	Data not available
pH:	Data not available
Melting Point:	Data not available
Boiling Point:	> 148 °C / > 300 °F
Boiling Range:	Data not available
Flash Point:	>120 °C / > 248 °F
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:	0.88 at 15.5° C
Solubilities:	Insoluble in water
Partition Coefficient:	Data not available
Auto-Ignition Temperature:	Data not available
Decomposition Temperature:	Data not available
Viscosity:	Data not available

**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.

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Incompatible Materials:

Strong oxidizers.

Decomposition Products:

Hazardous decomposition products are not expected to form.

**11 TOXICOLOGICAL INFORMATION**

Routes of Exposure:

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

Exposure Effects:

Inhalation: Inhalation of vapors or mist can be irritating to respiratory passages.

Skin: Prolonged contact can cause irritation.

Eyes: Contact can cause irritation.

Measures of Toxicity:

-Sulfonic acids, petroleum, calcium salts :

LD50 Oral: 20000 mg/kg ( Rat )

LD50 Dermal: 20000 mg/kg ( Rabbit )

-Diethylene glycol monobutyl ether:

LD50 Oral: 3384 mg/kg ( Rat )

LD50 Dermal: 2700 mg/kg ( Rabbit )

Carcinogenic/Mutagenic Precautions:

Non-carcinogenic and not expected to be mutagenic.

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**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 storm drains.

**14 TRANSPORT INFORMATION**UN 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: 07/31/2017

*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.*