

**PROGUARD RP 3WD**

SDS Number: 17930

**1** PRODUCT AND COMPANY INFORMATION

Product Name: PROGUARD RP 3WD  
Revision Date: 11/02/2015  
SDS Number: 17930  
Common Name: Rust preventative  
CAS Number: Blend  
Product Code: 17930  
Synonyms: Oil diluted petroleum based rust preventative

**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 IDENTIFICATIONSignal Word:**DANGER**Hazard Classes/Categories:

Flammable liquid, Category 3.  
Aspiration hazard, Category 1.  
Skin irritant, Category 2.  
Serious eye irritation, Category 2B.

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Hazard Statement(s):

H226: Flammable liquid and vapor.  
H304: May be fatal if swallowed and enters airways.  
H315: Causes skin irritation.  
H320: Causes eye irritation.

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.  
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P302+352: IF ON SKIN: Wash with plenty of water.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.  
P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor  
P331: Do NOT induce vomiting.  
P405: Store locked up.  
P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

Other Hazard Statement(s):

-NFPA Ratings:  
Health = 1  
Fire = 2  
Reactivity = 0

Repeated exposure may cause skin dryness or cracking.

**3** COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:

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

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Chemical Name	CAS Number	Percentage
Naphtha (petroleum), heavy alkylate	64741-65-7	<80
Distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	<20
Calcium Sulfonate	N/A	2-4
Calcium Oxidate	N/A	1-3

*\*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. 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.

#### Ingestion:

If swallowed, do not induce vomiting; transport to nearest medical facility for additional treatment.

### 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.

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**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.

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. Hot surfaces may ignite the product. Vapors are heavier than air, so they may travel across the ground and reach remote ignition sources. Static electricity may accumulate and create a fire hazard. Bond and ground handling equipment and transfer containers to prevent sparking.

Storage Requirements:

Keep container tightly sealed.  
Keep away from sources of ignition.

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

-64742-65-0 Distillates (petroleum), solvent-dewaxed heavy paraffinic (<20%):

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: Clear  
Physical State: Liquid  
Odor: Petroleum

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Odor Threshold:	Data not available
pH:	Data not available
Melting Point:	Data not available
Boiling Point:	Data not available
Boiling Range:	Data not available
Flash Point:	51.1° C / 124° F (TCC 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:	6.60 pounds per gallon at 60° F
Solubilities:	Insoluble in water
Partition Coefficient:	Data not available
Auto-Ignition Temperature:	347.8°C / 658°F
Decomposition Temperature:	Data not available
Viscosity:	2.5 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:

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: UN1993  
UN Shipping Name: Combustible Liquid, N.O.S.  
Transport Hazard Class: 3  
Packing Group: III

Environmental Hazards:

Data not available

Bulk Transport Guidance:

This material is not regulated for US DOT transportation in quantities less than 119 Gallons.

Special Precautions:

Data not available

**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 INFORMATIONLast Revision Date: 11/02/2015

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