

PROGUARD SPARGRIND 1910R

SDS Number: 809245

1 PRODUCT AND COMPANY INFORMATION

Product Name: PROGUARD SPARGRIND 1910R
Revision Date: 09/24/2015
SDS Number: 809245
Common Name: Water based hydrocarbons
CAS Number: Blend
Product Code: 809245
Synonyms: Synthetic machining and grinding coolant

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:

WARNING

Hazard Classes/Categories:

Serious eye irritation, Category 2A.
Skin irritant, Category 2.

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Hazard Statement(s):

H319: Causes serious eye irritation.

H315: Causes skin 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.

P280: Wear protective gloves and eye protection.

P302+352: IF ON SKIN: Wash with plenty of soap and water.

P332+313: If skin irritation occurs: Get medical advice/attention.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P337+313: If eye irritation persists get medical advice/attention.

P362+364: Take off contaminated clothing and wash it before reuse.

Other Hazard Statement(s):

-NFPA Ratings:

Health = 1

Fire = 0

Reactivity = 0

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COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:

Mixture of the substances listed below with nonhazardous additions.

Chemical Name	CAS Number	Percentage
Triethanolamine	102-71-6	<20

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

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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:

Flush skin with water, wash with soap and water. Remove contaminated clothing. Do not reuse clothing until cleaned. If material is injected under the skin, transport to the nearest medical facility for additional treatment.

Eye Contact:

Rinse opened eye for at least 15 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.

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.

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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:

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.

Cleanup Procedures:

Pick up excess with inert absorbant material. Treat contaminated absorbent same as spilled product.

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.

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Storage Requirements:

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

8 EXPOSURE CONTROLS / PERSONAL PROTECTIONExposure Limits:

-102-71-6 Triethanolamine (<20%):

ACGIH TLV – 5mg/m³Engineering 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:	Characteristic
Odor Threshold:	Data not available
pH:	9.35
Melting Point:	Data not available
Boiling Point:	>212° F
Boiling Range:	Data not available
Flash Point:	None
Evaporation Rate:	<1 (where Butyl Acetate - 1)
Flammability:	Data not available
Flammability Limits:	Data not available
Vapor Pressure:	Data not available
Vapor Density:	Data not available
Relative Density:	1.0638
Solubilities:	Completely soluble in water
Partition Coefficient:	Data not available
Auto-Ignition Temperature:	Data not available

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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.

Incompatible Materials: Strong oxidizers and strong reducing agents.

Decomposition Products: Oxides of carbon, nitrogen, and hydrogen.

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.

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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.

14 TRANSPORT INFORMATION

UN Number: Data not available

UN Shipping Name: Detergents, Soaps.

Transport Hazard Class: Data not available

Packing Group: Data not available

Environmental Hazards:

Data not available

Bulk Transport Guidance:

Data not available



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Special Precautions:

Not regulated by DOT.

15	REGULATORY INFORMATION
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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
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Last Revision Date: 09/24/2015

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.