



Safety Data Sheet

Lyden Oil Company

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PROGUARD Sparmist V

SDS Number: 803221

1	PRODUCT AND COMPANY INFORMATION
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Product Name: PROGUARD Sparmist V
Revision Date: 03/22/2017
SDS Number: 803221
Common Name: Vegetable Oil / Ester Blend
CAS Number: Blend
Product Code: 803221
Synonyms: Metalworking Fluid

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 IDENTIFICATION
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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 = 1

Fire = 1

Reactivity = 0

Repeated exposure may cause skin dryness or cracking.

3 COMPOSITION / INFORMATION ON INGREDIENTSIngredients:*Mixture of the substances listed below with nonhazardous additions.*

Chemical Name	CAS Number	Percentage
Vegetable Oil/Ester Blend	N/A	>90

Any concentration shown as a range is to protect confidentiality or is due to batch variation.*4** FIRST AID MEASURESDescription of First Aid Measures:

Inhalation:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If the victim has difficulty breathing or tightness of the chest, is dizzy, vomiting or unresponsive, give oxygen with rescue breathing or CPR as required and transport to the nearest medical facility.

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.

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Eye Contact:

Flush eyes with running water for at least 15 minutes. If redness, blurred vision or irritation persists, transport to nearest medical facility for additional treatment.

Ingestion:

Do NOT induce vomiting and obtain medical attention. Have victim rinse mouth out with water. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

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:

No special measures required.

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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.

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 eat, drink or smoke when using this product.

Wash affected areas thoroughly after handling.

Storage Requirements:

Keep container tightly sealed and stored in a dry, cool place.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

No data available.

Engineering Controls:

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

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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.

9	PHYSICAL AND CHEMICAL PROPERTIES
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Color:	Amber
Physical State:	Liquid
Odor:	Characteristic
Odor Threshold:	Data not available
pH:	Data not available
Melting Point:	Data not available
Boiling Point:	>260° C / >500° F
Boiling Range:	Data not available
Flash Point:	>213° C / >415° 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:	0.9086
Solubilities:	Insoluble in water
Partition Coefficient:	Data not available
Auto-Ignition Temperature:	Data not available
Decomposition Temperature:	Data not available
Viscosity:	27 mm ² /sec (kinematic at 40° C)

10	STABILITY AND REACTIVITY
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Stability:

Stable under normal conditions.

Reactivity:

Not reactive under normal conditions.

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Conditions to Avoid:

Extreme temperature, sparks, open flame, and direct sunlight.

Hazardous Reactions:

No known hazardous reactions.

Incompatible Materials:

Strong oxidizers, acids, and bases.

Decomposition Products:

Oxides of carbon and phosphorus.

11	TOXICOLOGICAL INFORMATION
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Routes of Exposure:

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

Exposure Effects:

Eye Effects: This mixture can cause irritation, redness to the eyes.
Skin Effects: Prolonged and/or repeated skin contact may cause irritation/dermatitis.
Oral Effects: Not harmful if ingested in small amounts..
Inhalation Effects: Mists may cause respiratory irritation.
Chronic Health Effects: Not classified as specific target organ toxicant.

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: 03/22/2017

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