

SDS Number: 17849

1 PRODUCT AND COMPANY INFORMATION

Product Name: PROGUARD Mist Lube 320
Revision Date: 09/22/2015
SDS Number: 17849
Common Name: Hydrotreated Heavy Paraffinic Oil
CAS Number: Blend
Product Code: 17849
Synonyms: Petroleum based lubricant

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 2B.
Skin irritant, Category 3.
Reproductive toxicity, Category 2.
Hazardous to the aquatic environment, Category chronic 1.

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Hazard Statement(s):

H320: Causes eye irritation.
 H316: Causes mild skin irritation.
 H361: Suspected of damaging fertility or the unborn child.
 H410: Very toxic to aquatic life with long-lasting effects.

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.
 P273: Avoid release to the environment.
 P302+352: IF ON SKIN: Wash with plenty of soap and 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.

Other Hazard Statement(s):

Repeated exposure may cause skin dryness or cracking.

3	COMPOSITION / INFORMATION ON INGREDIENTS
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Ingredients:

Mixture of the substances listed below with nonhazardous additions.

Chemical Name	CAS Number	Percentage
Distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	5-15
Residual oils, petroleum, solvent dewaxed	64742-62-7	85-95
Polyisobutylene	9003-27-4	<3
Tricresyl phosphate	1330-78-5	<1
Di-t-butyl-p-cresol	128-37-0	<1
Alkenyl carboxylic acid	Proprietary	<1

**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:

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:

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 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:

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.

Storage Requirements:

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

8 EXPOSURE CONTROLS / PERSONAL PROTECTIONExposure Limits:

-64742-65-0 Distillates (petroleum), solvent-dewaxed heavy paraffinic (5-15%):

ACGIH TLV – Long-term value: 5mg/m³

OSHA PEL – Long-term value: 5mg/m³

-64742-62-7 Residual oils, petroleum, solvent dewaxed (85-95%):

ACGIH TWA – 5mg/m³ (oil mist)

ACGIH STEL - 10mg/m³ (oil mist)

OSHA TWA – 5mg/m³ (oil mist)

-128-37-0 Di-t-butyl-p-cresol (<1%):

ACGIH TLV - 10 mg/m³

NIOSH REL - 10 mg/m³

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:	Amber
Physical State:	Liquid
Odor:	Data not available
Odor Threshold:	Data not available
pH:	Data not available
Melting Point:	Data not available
Boiling Point:	>425° F
Boiling Range:	Data not available
Flash Point:	250° F (COC Method)
Evaporation Rate:	Data not available
Flammability:	Data not available

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Flammability Limits:	Data not available
Vapor Pressure:	Data not available
Vapor Density:	Data not available
Relative Density:	0.87 (where water = 1)
Solubilities:	Insoluble in water
Partition Coefficient:	Data not available
Auto-Ignition Temperature:	Data not available
Decomposition Temperature:	Data not available
Viscosity:	320 mm ² /sec (kinematic at 40° 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.

11 TOXICOLOGICAL INFORMATIONRoutes of Exposure:

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

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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.

14 TRANSPORT INFORMATION

UN Number: Data not available

UN Shipping Name: Data not available

Transport Hazard Class: Data not available

Packing Group: Data not available



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Environmental Hazards:

Data not available

Bulk Transport Guidance:

Data not available

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: 09/22/2015

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