

PROGUARD Lith-Ease White Lithium

SDS Number: 611321-2

1 PRODUCT AND COMPANY INFORMATION

Product Name: PROGUARD Lith-Ease White Lithium
Revision Date: 08/05/2015
SDS Number: 611321-2
Common Name: Lith-Ease White Lithium
CAS Number: Blend
Product Code: 1040
Synonyms: White Lithium Grease

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:**WARNING**Hazard Classes/Categories:

Carcinogen, Category 2.

Hazard Statement(s):

H351: Suspected of causing cancer.

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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.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P308+311: IF exposed or concerned: Get medical attention.
P405: Store locked up.
P501: Dispose of contents/container to in accordance with local/regional/national/international regulation.

Other Hazard Statement(s):

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

3 COMPOSITION / INFORMATION ON INGREDIENTSIngredients:

Mixture of the substances listed below with nonhazardous additions.

Chemical Name	CAS Number	Percentage
Distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	50-100
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	10-<25
Calcium Carbonate	471-34-1	2.5-<10

**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. If symptoms persist, obtain medical attention.
- Skin Contact: Generally the product does not irritate the skin.
- 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 MEASURES

Recommended Fire-Extinguishing Equipment:

Use fire-fighting measures and equipment suitable for the environment.

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.

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Recommendations to Firefighters:

No special measures required.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions:

None Required.

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 mechanically.

7 HANDLING AND STORAGE

Handling Precautions:

No special precautions needed if used correctly.

Storage Requirements:

Keep container tightly sealed.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

-64742-65-0 Distillates (petroleum), solvent-dewaxed heavy paraffinic (50-100%):

ACGIH TLV – Long-term value: 5mg/m³

OSHA PEL – Long-term value: 5mg/m³

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-64742-52-5 Distillates (petroleum), hydrotreated heavy naphthenic (10-<25%):

ACGIH TLV – Short-term value: 10mg/m³
 Long-term value: 5mg/m³
 OSHA PEL – Long-term value: 5mg/m³

-471-34-1 Calcium carbonate, precipitated (2.5-<10%):

PEL - Long-term value: 15mg/m³ (total dust), 5mg/m³ (respirable fraction)
 REL - Long-term value: 10mg/m³ (total dust), 5mg/m³ (respirable fraction)
 TLV – TLV withdrawn

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 gloves.

9	PHYSICAL AND CHEMICAL PROPERTIES
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Color:	Cream
Physical State:	Semi-solid
Odor:	Petroleum-like
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:	250° C / 482° 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:	8.255 pounds per gallon at 68° F
Solubilities:	Insoluble in water
Partition Coefficient:	Data not available

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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:

No further relevant information available.

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 INFORMATION

Routes of Exposure:

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

Exposure Effects:

No known irritating or sensitizing effects.

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Measures of Toxicity:

Acute Toxicity Estimates:

Oral LD50: 30769 mg/kg (rat)

Inhalative LD50: 4547 mg/l (4 hours) (rat)

Carcinogenic/Mutagenic Precautions:

Titanium dioxide: Carcinogenic category 2B (IARC).

12 ECOLOGICAL INFORMATION

Ecological Precautions:

Avoid exposing to the environment.

Ecological Effects:

Water hazard class 1 (self-assessment): Slightly hazardous to water.

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 dispose of with household garbage.
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: 08/05/2015

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