



# Safety Data Sheet

Lyden Oil Company

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## PROGUARD VTX-6

SDS Number: VTX-6

### 1 PRODUCT AND COMPANY INFORMATION

Product Name: PROGUARD VTX-6  
Revision Date: 09/12/2016  
SDS Number: VTX-6  
Common Name: Base Oil  
CAS Number: 64742-54-7  
Product Code: VTX-6  
Synonyms: Group II Base Oil

#### 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

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 = 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), hydrotreated heavy paraffinic	64742-54-7	100

*\*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:

Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Gently remove contacts while flushing. Get medical attention if irritation persists.

## Ingestion:

If swallowed, call a poison control center or doctor immediately. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

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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:

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.

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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 PROTECTION

Exposure Limits:

-Oil mist, mineral (100%):

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:

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

Color:	Light Yellow
Physical State:	Liquid
Odor:	Characteristic
Odor Threshold:	Data not available
pH:	Data not available
Melting Point:	Data not available
Boiling Point:	316° C / 600° F
Boiling Range:	Data not available
Flash Point:	176° C / 350° F
Evaporation Rate:	Data not available
Flammability:	Data not available
Flammability Limits:	Data not available
Vapor Pressure:	<0.1 mmHg at 20° C
Vapor Density:	>1
Relative Density:	0.85
Solubilities:	Insoluble in water
Partition Coefficient:	Data not available
Auto-Ignition Temperature:	Data not available
Decomposition Temperature:	Data not available
Viscosity:	25-30 mm <sup>2</sup> /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.

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Incompatible Materials:

Strong oxidizers.

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:

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.

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**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.

**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.



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<b>16</b>	<b>OTHER INFORMATION</b>
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Last Revision Date: 09/12/2016

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