

**PROGUARD ProCut 65S Metalworking Fluid**

SDS Number: 17801

**1** PRODUCT AND COMPANY INFORMATION

Product Name: PROGUARD ProCut 65S Metalworking Fluid  
Revision Date: 07/21/2018  
SDS Number: 17801  
Common Name: Hydrotreated heavy naphthenic oil  
CAS Number: Blend  
Product Code: 17801  
Synonyms: Metalworking fluid, 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 IDENTIFICATIONSignal Word:**WARNING**Hazard Classes/Categories:

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

**PROGUARD ProCut 65S Metalworking Fluid**

SDS Number: 17801

Hazard Statement(s):

H320: Causes 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.

P302+352: IF ON SKIN: Wash with plenty of 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):

-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
Distillates (petroleum), hydrotreated heavy naphthenic	64741-52-5	>90
Olefin sulfide	Proprietary	1-5
Non-hazardous additives	Proprietary	1-5

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

**PROGUARD ProCut 65S Metalworking Fluid**

SDS Number: 17801

**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:

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 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

**PROGUARD ProCut 65S Metalworking Fluid**

SDS Number: 17801

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.

**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.

**PROGUARD ProCut 65S Metalworking Fluid**

SDS Number: 17801

**8 EXPOSURE CONTROLS / PERSONAL PROTECTION**Exposure Limits:

-64742-52-5 Distillates (petroleum), hydrotreated heavy naphthenic (&gt;90%):

ACGIH TLV – Short-term value: 10mg/m<sup>3</sup>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:Wash hands before breaks and at the end of work.  
Use safety glasses and gloves.**9 PHYSICAL AND CHEMICAL PROPERTIES**

Color:	Dark Amber
Physical State:	Liquid
Odor:	Data not available
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:	180° C / 356° F (COC Method)
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:	7.237 pounds per gallon at 60° F
Solubilities:	Insoluble in water
Partition Coefficient:	Data not available
Auto-Ignition Temperature:	315.6° C
Decomposition Temperature:	Data not available
Viscosity:	Data not available

**PROGUARD ProCut 65S Metalworking Fluid**

SDS Number: 17801

**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:

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:

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.

**PROGUARD ProCut 65S Metalworking Fluid**

SDS Number: 17801

**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 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.



# Safety Data Sheet

Lyden Oil Company

Page 8 of 8

## PROGUARD ProCut 65S Metalworking Fluid

SDS Number: 17801

### 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: 07/21/2018

*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.*