



Material Safety Data Sheet

Section 1 Product and Company Identification

Lyden Oil Company
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(800) 362-9410

Product Name: ProGuard SPAR KLEEN LFC Chemical Family: Straight Oil
Prepared: 4/24/08

Section 2 Composition / Hazardous Ingredients Information

Ingredient Name	CAS #	Typical Wt. %
Tetrapotassium Pyrophosphate	7320-34-5	<5

Section 3 Physical and Chemical Properties

Color: Light Blue	Vapor Pressure: N/A	Solubility in Water: Completely Soluble
Appearance: Clear	% Volatile by Volume: 86%	Evaporation Rate
Odor: Characteristic	Vapor Density (air = 1): N/A	(Water = 1): 1
Boiling Point: 212° F	Reactivity in Water: N/A	Specific Gravity: 1.039

Section 4 Fire Fighting Measures

Flammable Properties:

Flash point: N/A Flammable limits in air: N/A Auto ignition temperature: N/A

Extinguishing media: Dry Chemical

Special fire fighting measure: Use water spray to cool containers exposed to fire. Full firefighting gear and breathing apparatus should be used and decontaminated after use.

Section 5 Hazards Identification

Primary Routes of Entry:

Skin: Tests on similar materials indicate that no significant adverse health effects are expected to occur with short term exposure.

Eyes: Tests on similar materials suggests that irritation may occur on contact.

Ingestion: Tests on similar materials indicate no significant adverse effects expected.

Inhalation: Tests on similar materials indicate no acute effects are expected.

Section 6 First Aid Measures

Eyes: Flush eyes immediately with water for at least 30 minutes and get medical attention immediately.

Skin: Immediately remove soaked or contaminated clothing. Rinse skin thoroughly with water for 30 minutes. Launder all contaminated clothing before reuse. Get medical attention immediately. Destroy contaminated shoes.

Ingestion: Do not induce vomiting. Obtain emergency medical attention. Give victim water to drink. Never give anything by mouth to an unconscious person.

Inhalation: Move to fresh air and provide oxygen if necessary. Obtain emergency medical attention.

Section 7 Personal Protection/ Exposure Controls

Engineering Controls: Engineering and/or administrative controls should be implemented to reduce exposure.

Respiratory Protection: Avoid breathing vapor or mist. Use NIOSH approved respiratory protection equipment.

Skin Protection: Use rubber or polyvinyl gloves and rubber apron.

Eye Protection: Use chemical goggles or a face shield. Have suitable eye wash water available.

Section 8 Handling and Storage

Handling and Storage Precautions: Keep container closed. Do not store near strong acids.

Section 9 Accidental Release Measures

Leak or spill cleanup: Evacuate the area of all unnecessary personnel. Wear suitable protective equipment listed in exposure control/ personal protection. Contain the release & eliminate its source, if this can be done with out risk. Take up and containerize for proper disposal as described under disposal. Comply with federal, state, and local regulations on reporting releases. Refer to regulatory information for reportable quantity and other regulatory data.

Section 10 Toxicological Information

Effects of Acute Exposure: May cause skin irritation on prolonged exposure.

Effects of Chronic Exposure: Irritation of tissue, dryness redness cracking etc.

Carcinogenicity: This material is not listed (IARC, NTP, OSHA) as a cancer causing agent

Section 11 Stability and Reactivity

Stability: Normally Stable **Conditions to avoid:** Heat. **Incompatibility:** None

Decomposition Products: Oxides of carbon, phosphorus and hydrogen. **Hazardous Polymerization:** Will not occur.

Section 12 Ecological Information

No Data available

Section 13 Disposal Considerations

Follow federal, state and local regulations. Not a RCRA hazardous waste if uncontaminated. If "used" RCRA criteria must be determined. Do no flush into drain/storm sewer use an authorized disposal service.

Section 14 Transportation Information

Shipping Class: 55 Cleaning Solution

Packing Group: N/A

Dot Identification Number: N/A

Dot Shipping Label: None

Section 15 Regulatory Status

U.S. Federal Regulatory Information:

SARA 302 Threshold Planning Quantity: N/A

SARA 304 Reportable Quantity: N/A

SARA 311 Categories:

Acute Health Effects: None

Chronic Health Effects: None

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactivity Hazard: No

EPA/TSCA Inventory: The components of this product are listed on the EPA/TSCA inventory of chemicals.

EPA Hazard Classification Code: Not applicable

CERCLA: No chemicals in this product are subject to the reporting requirements of CERCLA.

SARA Title III - Section 313 Supplier Notification: No Chemicals in this product exceed the DE Minimus reporting level established by SARA Title III, Section 313 and 40 CFR 372.

WHMIS Classification: Not controlled.

Section 16 Other Information

NFPA Hazard Rating:

Health:	1	Slight
Flammability:	0	Negligible
Reactivity:	0	Negligible

Supersedes MSDS Dated: original

*Threshold Limit Value/Personal Exposure Limit

N/A = Not Applicable

N/E = Not Established

Disclaimer of Express or Implied Warranties

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