



**PETROCHEM, INC.**

**SPECIALTY LUBRICANTS**

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## **MATERIAL SAFETY DATA SHEET**

# **PETRO-LUBE FG220**

## **(H-1) SYNTHETIC FOOD GRADE CHAIN LUBRICANT**

**EFFECTIVE DATE: 6/8/05**

**Supersedes: 12/6/04**

### **I. PRODUCT IDENTIFICATION:**

Trade Name: PETRO-LUBE FG220  
Chemical Name: Mixture of polyoxyalkalene glycols  
Chemical Family: Glycols

### **II. COMPONENTS & HAZARD STATEMENT:**

**This product is non-hazardous.** The product contains no known carcinogens. No special warning labels are required under OSHA CFR 1910.1200.  
**SARA TITLE III SECTION 313 (40 CFR PART 372):** This product is not regulated under Section 313 and 40 CFR Part 372.

### **III. PHYSICAL DATA:**

Viscosity: 130, 220, cSt. @40°F  
Specific Gravity (Water = 1.0): 1.0  
Boiling Point: Not determined  
Vapor Pressure: Negligible  
Appearance & Odor: Liquid, Amber color and Glycol odor  
Solubility in Water: Soluble  
Other Data: Food Grade H-1/NSF Register

### **IV. FIRE & EXPLOSION HAZARD DATA:**

Flash Point: >290°C  
Auto ignition Temperature:: >350°C  
Flammability Limits: Not Established  
Extinguishing Media: Dry Chemical; CO<sub>2</sub> Foam; Water Spray  
Special Fire Fighting Procedure: Burning may produce irritating/noxious fumes. Firefighters should use NIOSH/MNSA approved self-contained breathing apparatus.  
Use water to cool fire-exposed containers to prevent pressure build-up.

### **V. REACTIVITY DATA:**

Stability: This product is stable and will not react with water.  
Materials to Avoid: Avoid strong oxidizers  
Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide

<b>VI. HEALTH INFORMATION:</b>	
Eye Contact:	Flush eyes with water for 15 minutes. Call a physician if irritation develops.
Skin Contact:	Wash skin with soap and water.
Inhalation:	Remove to fresh air.
Ingestion:	First aid not normally required. If uncomfortable, call physician.

<b>VII. HEALTH HAZARD DATA:</b>	
Exposure Limits:	Not applicable
Effects of Overexposure:	Low oral and dermal toxicity. Prolonged or repeated exposure may cause irritation, nausea, and vomiting.

<b>VII. EMPLOYEE PROTECTION:</b>	
For general personal hygiene, wash hands thoroughly after handling material. Avoid contact with skin and eyes.	
Chemical impervious gloves are recommended.	
Use in a well ventilated area	

<b>VIII. STORAGE, SPILL &amp; DISPOSAL PROCEDURES:</b>	
Storage:	Store in clean, dry area.
Spills:	Use absorbent materials to soak up fluid.
Disposal:	Incinerate this product and all associated wastes in a licensed facility in accordance with Federal, state, and local regulations.

<b>IX. HAZARD RATING INFORMATION:</b>			
	HMIS	KEY	
Health:	1	4=Severe	0=Minimal
Flammability:	1	3=Serious	
Reactivity:	O	2=Moderate	B=Gloves, Goggles
Personal Protection:	B	1=Slight	

This information contained herein is based on the data available to us and is believed to be true and accurate. PETROCHEM INC. makes no warranty, expressed or implied, regarding the accuracy of this data or the results to be obtained from the use thereof. PETROCHEM, INC. assumes no responsibility for injury from the use of this product.

FOR ADDITIONAL INFORMATION, CONTACT PETROCHEM, INC.



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