

# MSDS Information

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## Section 1. CHEMICAL PRODUCT SECTION

Product Name: VACUUM PUMP OIL  
Product: #2200, #2202  
Date Prepared: 02-2012

Manufacturer: FJC

P. O. Box 499  
101 Commercial Drive  
Mooresville, NC 28115  
PH: 704-664-3587  
FAX: 704-664-5522

**For Chemical Emergency**  
Call INFOTRAC – 24 Hour Number  
**1-800-535-5053**  
Outside of United States  
Call 24 Hour Number  
**1-352-323-3500**

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## Section 2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	CHEMICAL FAMILY Description	Weight %
64741-89-5		
64741-88-4	Highly-refined paraffinic petroleum oils	>98
Mixture	Petroleum additives	>2

This product contains no known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

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## Section 3. HAZARD IDENTIFICATION

Threshold Limit Value and Sources: Not Determined

Potential Health Effects:

Eyes: Mildly irritating

Skin: Minimally irritating. Prolonged or repeated contact may cause dermatitis.

Inhalation: If sprayed or misted may cause headache

Ingestion: Low toxicity on ingestion, has laxative effect.

Carcinogenicity: This product does not contain any chemicals that are listed as causing cancer in the National Toxicology Program's Annual Report, the International Agency for Cancer Research's Monographs, and OSHA's 1910.10 Subpart Z List.

This product does not contain any of the chemicals that are listed on the State of California's Proposition 65 List as cancer causing agent or potential reproductive toxins.

HMIS Classification:  
Health 0  
Flammability 1  
Reactivity 0

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**Section 4. FIRST AID MEASURES**

Eye Contact:  
Flush eyes with water for 15 min and consult physician.

Skin Contact:  
Avoid contact. Wash with soap and water. Remove contaminated clothing and wash, dispose of leather clothing.

Inhalation:  
Evacuate to fresh air. Apply cardiopulmonary resuscitation if required. Administer oxygen if available. If resuscitation required seek medical aid immediately.

Ingestion:  
Do not induce vomiting. Seek medical aid

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**Section 5. FIRE FIGHTING MEASURES**

Flash Point (Method):  
430°F/221°C

Flammable limits in Air  
Not Applicable

Extinguishing Media:  
Dry chemical, CO2 foam, water fog.

Pour Point (ASTM D-97):  
-15°F

Unusual Fire & Explosion Hazards:  
Burning fluid may evolve irritating/noxious fumes.

Fire Fighting Instructions:  
Contain spill, cover with extinguishing agent. Use water spray to cool fire exposed containers and as a protective screen. Do not point solid streams of water directly into burning oil to avoid spreading of fire. Use pressure demand NIOSH/MNSA approved self-contained breathing apparatus and full protective gear.

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## **Section 6. ACCIDENTAL RELEASE MEASURES**

Procedures To Be Taken If Material Is Released or Spilled:

Absorb with sorption medium - collect and place in containers for disposal or flush with water to waste treatment facility

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## **Section 7. HANDLING AND STORAGE**

Precautions To Be Taken In Handling and Storage:

Do not take internally. Avoid contact with skin, eyes and clothing. Store in a cool-well ventilated area. Keep away from oxidizing materials.

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## **Section 8. EXPOSURE CONTROL/PERSONAL PROTECTION**

Respiratory Protection:

Ventilation:  
Normal

Eye Protection:  
Safety goggles.

Protective Clothing:  
Wear suitable protective equipment.

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## **Section 9. PHYSICAL AND CHEMICAL PROPERTIES**

Form:	Liquid
Color:	Light Straw
Odor:	Hydrocarbon Odor:
Boiling Point:	N/A
Solubility in Water:	Insoluble
Specific Gravity:	0.86-0.89 (water =1)

Melting/Freezing Point:	N/A
Vapor Density (mm Hg):	<0.0001 (25°C)
Vapor Density (air = 1):	17+
% Volatile:	Negligible volatility
Evaporation Rate (=1:	N/A
PH:	N/A
Viscosity (ASTM D-445):	cSt @ 40°C 66 cSt @ 100 °C 8.4
Volatile Organic Compounds (VOC)	Not Determined

**Section 10. STABILITY AND REACTIVITY**

**Stability**

This compound is stable at ambient conditions.

**Conditions to Avoid:**

Excessive heat, formation of oil mist.

**Incompatibility (materials to avoid):**

Strong oxidants such as liquid chlorine, peroxides, concentrated oxygen, sodium hypochlorite, and calcium hypochlorite.

**Hazardous decomposition Products:**

Analogous compounds evolve carbon monoxide, carbon dioxide, and other unidentified fragments when burned..

**Section 11. TOXICOLOGY INFORMATION**

This product does not contain greater than 1% of any of the chemicals listed on the EPA's SARA Title III Section 302, 304 & 313 lists. All components used in the formulation of this product are on the US TSCA Inventory.

**Section 12. ECOLOGICAL INFORMATION**

Information not available

**Section 13.**

**DISPOSAL CONSIDERATIONS**

Waste Disposal Methods: Dispose of in accordance with Federal, local & state regulations. Enclosed-control incineration is recommended unless directed by otherwise applicable ordinances. Do Not weld, drill or cut empty containers as product residue may generate explosive vapors.

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**Section 14.**

**TRANSPORTATION INFORMATION**

Product Label	Vacuum Pump Oil
D.O.T. Shipping Name	Not regulated
Technical Shipping Name	N/A
D.O.T. Hazard Class	Non-Hazardous
UN Number	N/A
D.O.T. Label	N/A
D.O.T. Placard	N/A
Bulk Class	N/A
Package Class	N/A

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**Section 15.**

**REGULATORY INFORMATION**

**Miscellaneous Information**

This product does not contain greater than 1% of any of the chemicals listed on the EPA's SARA Title III Section 302, 304 & 313 lists. All components used in the formulation of this product are on the US TSCA Inventory.

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**Section 16**

**OTHER INFORMATION**

To the best of our knowledge, the information contained herein is accurate. **However, neither FJC nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.** Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

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