

**MATERIAL SAFETY DATA SHEET**

In compliance with  
Federal regulations: CFR and 42  
State: Illinois Public Act 83-240

Pl# 4103  
Rotor Oil  
Effective Date: October 1989  
Updated: February 2002

**SECTION I - PRODUCT IDENTIFICATION**

Manufacturer Name: Kafko International, Ltd.  
Address: 3555 W. Howard St., Skokie, IL 60076-4012  
Phone: (847) 763-0333  
Fax: (847) 763-0334  
Emergency Contact: Chemtrec (800) 424-9300  
Chemical Name: Rotor Oil  
Class: Parafinic Napthemic Oil  
Formula: Aliphatic Cyclic Hydrocarbons  
CAS#: 64742-47-8

**SECTION II - HAZARDOUS INGREDIENTS**

**NO HAZARDOUS MATERIALS**

**SECTION III - PHYSICAL DATA**

Boiling Point (°f) 370-430° F  
Vapor Pressure (Mm Hg) .13 At 70° F  
Vapor Density (Air=1) 6.3  
Solubility In Water: Negligible  
Appearance And Odor: Odorless And Colorless  
Specific Gravity: (H<sub>2</sub>O=1) .863  
(% Volatile By Vol)

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used) 144 Close Cup  
Extinguishing Media: Foam, Carbon Dioxide, Water Spray, Dry Chemical  
Fire Fighting Procedures: Stop Source Of Fuel, Keep Exposed Equipment Cool  
Water Spray  
Fire And Explosion Hazards: None

## SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: Twa Of 350 Mg. M3  
Effects Of Overexposure: Skin Irritation & Redness-Ingestion May Cause Stomach Irritation  
Emergency Procedures: Eyes: Flush With Water For 15 Min. Skin: Flush With Water & Mild Soap.  
Inhalation: Remove To Fresh Air Ingestion: Do Not Induce Vomiting Seek Medical Help.

## SECTION VI - REACTIVITY DATA

Conditions To Avoid: Extreme Heat  
Incompatibility:  
Hazardous Polymerization: Will Not Occur  
Conditions To Avoid: Contact With Strong Oxidizers

## SECTION VII - SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case  
Material Is Released Or Spilled: Eliminate all ignition sources - contain spill  
Waste Disposal Method: May be picked up with solid sorbet & land filled or incinerated according to State Federal regulations.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection:  
Ventilation:  
Eye Protection: Chemical Goggles Or Face Shield  
Protective Gloves: Rubber Gloves  
Other Protective Equipment: Any Clothing Necessary To Avoid Prolonged Or Repeated Contact To Skin.

## SECTION IX - SPECIAL PRECAUTIONS

Handling And Storing: Keep Away From All Ignition Sources