

SAFETY DATA SHEET **NO UN. #**NOTE: NO REPRESENTATION IS MADE AS TO THE ACCURACY OF THE INFORMATION
HEREIN.

Trade Name and Synonyms J/B VACUUM PUMP OIL	
Manufacturer's Name	Emergency Telephone No.
Address P.O. Box 1144 AURORA, Ill. 60507	
Chemical Name and/or Family or Description Paraffinic Mineral Oil	
THIS PRODUCT IS CLASSIFIED AS: <input checked="" type="checkbox"/> NOT HAZARDOUS: <input type="checkbox"/> HAZARDOUS BY DEFINITION NO.(S) _____ ON ATTACHED EXPLANATION SHEET 4	
WARNING STATEMENT: NONE CONSIDERED NECESSARY.	
OCCUPATIONAL CONTROL PROCEDURES	
Protective Equipment (Type)	
Eyes:	Chemical type goggles or face shield optional.
Skin:	Exposed employes should exercise reasonable personal cleanliness; this includes cleansing exposed skin areas several times daily with soap and water, and laundering or dry cleaning soiled work clothing at least weekly.
Inhalation:	None required if exposures are within permissible concentrations see below.
Ventilation Required: Normal	
Permissible Concentrations:	
Air:	5 mg/cubic meter of air for mineral oil mist averaged over an 8 hour daily exposure (ACGIH 1982).
EMERGENCY AND FIRST AID PROCEDURES	
First Aid	
Eyes:	As with most foreign materials, should eye contact occur, flush eyes with plenty of water.
Skin:	None considered necessary.
Ingestion:	None considered necessary.
Inhalation:	None considered necessary.
Other Instructions: None.	

N.D. - Not Determined N.A. - Not Applicable
 < Less Than > Greater Than

PHYSIOLOGICAL EFFECTS

Code No. 10706-301

Effects of Exposure

Acute

Eyes:

M.D. Believed to be minimally irritating.

Skin:

M.D. Believed to be minimally irritating.

Respiratory System: M.D. Believed to be minimally irritating if not in excess of permissible concentrations; see page 1.

Chronic:

M.D.

Other:

Sensitization Properties:

Skin: Yes No Unknown

Respiratory: Yes No Unknown

Median Lethal Dose (LD₅₀LC₅₀(Species))

Oral M.D.; believed to be G.T. 3 g/kg (rat); practically non-toxic
Inhalation M.D.
Dermal M.D.; believed to be G.T. 3 g/kg (rabbit); practically non-toxic
Other M.D.

Irritation Index, Estimation of Irritation (Species)

Skin M.D.; believed to be L.T. 0.5/1.0 (rabbit); no appreciable effect
Eyes M.D.; believed to be L.T. 15/110 (rabbit); no appreciable effect
Symptoms of Exposure M.D.; None expected other than possible minimal irritation

FIRE PROTECTION INFORMATION

Ignition Temp. F. M.D.

Flash Point F. (Method) 425°F (COC)

Flammable Limits% Lower M.D.

Upper M.D.

Products Evolved When Subjected to Heat or Combustion:

Carbon monoxide, carbon dioxide, aldehydes and ketones, combustion products of nitrogen and sulfur.

Recommended Fire Extinguishing Agents And Special Procedures:

According to the National Fire Protection Association Guide, use water spray, dry chemical, "alcohol" foam, or carbon dioxide. Water or foam may cause frothing. Use water to cool fire-exposed containers. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for persons attempting to stop the leak.

Unusual or Explosive Hazards:

None.

ENVIRONMENTAL PROTECTIONCode
No. 71070**Waste Disposal Method:**

Under RCRA, it is the responsibility of the user of products determines, at the time of disposal, whether product meets RC criteria for hazardous waste. This is because product uses, transformations, mixtures, processes, etc. may render the resulting material hazardous. (See Remarks for Waste Classification)

Procedures in Case of Breakage or Leakage:

Contain spill if possible. Wipe up or absorb on suitable mat and shovel up.

Remarks:

Waste Classification: Product has been evaluated for RCRA characteristics and does not meet criteria of a hazardous waste if discarded in its purchased form.

PRECAUTIONARY LABEL

NONE CONSIDERED NECESSARY.

Requirements for Transportation, Handling and Storage:

Minimum feasible handling temperatures should be maintained. Periods of exposure to high temperatures should be minimized. Water contamination should be avoided.

DOT Proper Shipping Name: M.A.

DOT Hazard Class (if applicable): M.A.

CHEMICAL AND PHYSICAL PROPERTIES

Boiling Point (°F) M.D. Vapor Pressure M.D. (mmHg)

Specific Gravity 1.116 (H₂O=1) Vapor Density M.D. (Air=1)

Appearance and Odor Pale

pH of undiluted product M.A. Solubility M.D.

Percent Volatile by Volume M.D. Evaporation M.D.

Viscosity 65.2 cSt @ 40°C Other -

Hazardous Polymerizations Occur X Do not occur

The Material Reacts Violently With: (If Others is checked below, see Additional Comments on Page 4 for further)

Air Water Heat Strong Oxidizers Others None of These X

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COMPOSITION

Components Presenting a Significant Hazard

None

%

Other Components

Mineral oil
Methacrylate polymer

%

Greater than 25
Less than 1

ADDITIONAL COMMENTS

J/B INTENDS TO COMPLY FULLY WITH PROVISIONS OF THE TOXIC SUBSTANCES CONTROL ACT
STATE OF MICHIGAN CRITICAL MATERIALS ACT (REVISED 1982)

No critical materials present.

To determine applicability or effect of any law or regulation with respect to this product, user should consult his legal advisor or the appropriate government agency.

By R. CAPLAN Title V.P.
Date: 01-06-83 New Revised, Supersedes

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