

MATERIAL SAFETY DATA SHEET

SECTION 1 — PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER Vacuum Pump Oil , DVO 6/12/24		PRODUCT IDENTIFICATION NUMBER (PIN) N/A	
PRODUCT USE N/A			
MANUFACTURER'S NAME J/B INDUSTRIES INC.		SUPPLIER'S NAME Alltemp Products Limited	
STREET ADDRESS 601 N. Farnsworth Ave.		STREET ADDRESS 827 Brock Road S.	
CITY Aurora,	PROVINCE IL, USA	CITY Pickering	PROVINCE Ontario, Canada
POSTAL CODE 60507	EMERGENCY TELEPHONE 630/851-9444	POSTAL CODE L1W 3J2	EMERGENCY TELEPHONE NO.

SECTION 2 — HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD ₅₀ OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC ₅₀ OF INGREDIENT (SPECIFY SPECIES)
Distillates, hydrotreated heavy paraffinic	100%	64742-54-7	N/A	N/A

SECTION 3 — PHYSICAL DATA

PHYSICAL STATE Liquid	ODOUR AND APPEARANCE Clear colorless to pale yellow liquid			ODOUR THRESHOLD (ppm) N/A
VAPOUR PRESSURE (mm Hg) <0.01	VAPOUR DENSITY (AIR=1) >1	EVAPORATION RATE N/A	BOILING POINT (°C) >315°C	FREEZING POINT (°C) N/A
pH Not available	SPECIFIC GRAVITY 0.85-0.87 @ 15.6 C/15.6°C	COEFF. WATER/OIL DIST. N/A		

SECTION 4 — FIRE AND EXPLOSION DATA

FLAMMABILITY YES NO IF YES, UNDER WHICH CONDITIONS? OSHA Classification (29 CFR 1910.1200): Not classified by OSHA as flammable or combustible.		
MEANS OF EXTINCTION Use water fog, foam, dry chemical or carbon dioxide (CO₂) to extinguish flames.		
FLASHPOINT (°C) AND METHOD Cleveland Open Cup 378°F (190°C) (Min)	UPPER FLAMMABLE LIMIT (% BY VOLUME) N/A	LOWER FLAMMABLE LIMIT (% BY VOLUME) N/A
AUTOIGNITION TEMPERATURE (°C) No Data Available	HAZARDOUS COMBUSTION PRODUCTS Highly dependent on combustion conditions. A complex mixture of airborne solids, liquids, and gases including carbon monoxide, carbon dioxide, and unidentified organic compounds will be evolved when this material undergoes combustion.	
EXPLOSION DATA n/a	SENSITIVITY TO IMPACT	SENSITIVITY TO STATIC DISCHARGE N/A

SECTION 5 — REACTIVITY DATA

CHEMICAL STABILITY YES
INCOMPATIBILITY WITH OTHER SUBSTANCES YES May react with strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.
REACTIVITY, AND UNDER WHAT CONDITIONS Not known
HAZARDOUS DECOMPOSITION PRODUCTS None known

PRODUCT

IDENTIFIER Vacuum Pump Oil , DVO 6/12/24

SECTION 6 — TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY

EFFECTS OF ACUTE EXPOSURE TO PRODUCT

EYE: Not expected to cause prolonged or significant eye irritation.

SKIN: Contact with the skin is not expected to cause prolonged or significant irritation. Not expected to be harmful to internal organs if absorbed through the skin. Contact with the skin is not expected to cause an allergic skin response.

INGESTION: Not expected to be harmful if swallowed.

INHALATION: Not expected to be harmful if inhaled. Contains a petroleum-based mineral oil. May cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of oil mist at airborne levels above the recommended mineral oil mist exposure limit. Symptoms of respiratory irritation may include coughing and difficulty breathing.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT

N/A

EXPOSURE LIMITS

Not available

IRRITANCY OF PRODUCT

Not available

SENSITIZATION TO PRODUCT

Not available

CARCINOGENICITY

Not available

TERATOGENICITY

Not available

REPRODUCTIVE TOXICITY

Not available

MUTAGENICITY

Not available

SYNERGISTIC PRODUCTS

Not available

SECTION 7 — PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

GLOVES (SPECIFY)

Nitrile Rubber Silver shield Viton

RESPIRATOR (SPECIFY)

None needed under normal conditions

EYE (SPECIFY)

Safety glasses with side guard when splashing is probable

FOOTWEAR (SPECIFY)

none

CLOTHING (SPECIFY)

none

OTHER (SPECIFY)

ENGINEERING CONTROLS (SPECIFY, EG. VENTILATION, ENCLOSED PROCESS.)

Use in well ventilated area

LEAK AND SPILL PROCEDURE

Stop the source of the release if you can do it without risk. Contain release to prevent further contamination of soil, surface water or groundwater. Clean up spill as soon as possible, observing precautions in Exposure Controls/Personal Protection. Use appropriate techniques such as applying noncombustible absorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations.

WASTE DISPOSAL

Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods.

HANDLING PROCEDURES AND EQUIPMENT

N/A

STORAGE REQUIREMENTS

Container is not designed to contain pressure. Do not use pressure to empty container or it may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly.

SPECIAL SHIPPING INFORMATION

Chemical Name	Class	Subclass	Small Means of Containment	Consumer Commodities
Product is not Whmis Controlled. No known TDG regulations				

SECTION 8 — FIRST AID MEASURES

SPECIFIC MEASURES

EYE:

No specific first aid measures are required because this material is not expected to cause eye irritation. As a precaution, remove contact lenses, if worn, and flush eyes with water.

SKIN:

No specific first aid measures are required because this material is not expected to be harmful if it contacts the skin. As a precaution, remove clothing and shoes if contaminated. To remove the material from skin, use soap and water. Discard contaminated clothing and shoes or thoroughly clean before reuse.

INGESTION:

No specific first aid measures are required because this material is not expected to be harmful if swallowed. Do not induce vomiting. As a precaution, give the person a glass of water or milk to drink and get medical advice. Never give anything by mouth to an unconscious person.

INHALATION:

No specific first aid measures are required because this material is not expected to be harmful if inhaled. If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.

SECTION 9 — PREPARATION DATE OF MSDS

PREPARED BY (GROUP, DEPARTMENT, ETC.)
Health and Safety Department

PHONE NUMBER
1-800-263-4624

DATE
04/26/07

