

BRADLEY Universal Vacuum Pump Oil
Product Codes: BRA-VPO-1L, BRA-VPO-4L
SDS Number: BRA-SDS-VPO-001 | Revision 1.0 | June 2026

SECTION 1: IDENTIFICATION

Product Name: BRADLEY Universal Vacuum Pump Oil

Recommended Use: Vacuum pump lubricant for HVAC, refrigeration, and industrial vacuum pump applications.

Supplier:

New Zealand Huddleston Ltd
138 Quay Street
Auckland 1010
Phone: +64 9 283 0583

Australia: Huddleston Australia Limited
12 Dudley Park
Adelaide SA 5008
Phone: +61 8 8077 4600

Emergency Telephone Numbers:

NZ National Poisons Centre (24 Hours): 0800 764 766

AU Poisons Information Centre (24 Hours): 13 11 26

SECTION 2: HAZARDS IDENTIFICATION

This product is not classified as hazardous according to GHS.

Signal Word: None

Hazard Statements: None

Precautionary Statements: Observe good industrial hygiene practices.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Concentration:
Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	95–100%
Proprietary additives:	Proprietary	<5

SECTION 4: FIRST AID MEASURES

Eye Contact:	Flush with water for at least 15 minutes.
Skin Contact:	Wash thoroughly with soap and water.
Inhalation:	Move person to fresh air.
Ingestion:	Do not induce vomiting. Seek medical advice. Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

<u>Suitable extinguishing media:</u>	Carbon dioxide, dry chemical, foam, water fog.
<u>Hazardous combustion products:</u>	Carbon monoxide, carbon dioxide and smoke. Fire fighters should wear self-contained breathing apparatus and full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Use appropriate personal protective equipment.

Prevent entry into drains, waterways, and soil.

Contain spill with inert absorbent material and place in suitable containers for disposal.

Spill areas may be slippery.

SECTION 7: HANDLING AND STORAGE

Avoid prolonged contact with skin and eyes.

Store in a cool, dry, and well-ventilated area.

Keep the container tightly closed when not in use.

Incompatible materials: Strong oxidising agents.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	Provide adequate ventilation.
Eye Protection:	Safety glasses or goggles.
Hand Protection:	Chemical resistant gloves.
Respiratory Protection:	Not normally required under ordinary conditions of use.
General Hygiene:	Handle in accordance with good industrial hygiene practices.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear oily liquid
Odour:	Mild hydrocarbon
Relative Density:	Approx. 0.86
Flash Point:	≥200°C
Pour Point:	≤ -12°C
Water Solubility:	Negligible
Kinematic Viscosity:	Approx. 46 cSt @ 40°C

SECTION 10: STABILITY AND REACTIVITY

Stable under normal conditions.
Avoid excessive heat and open flames.

Incompatible materials:	Strong oxidising agents.
Hazardous decomposition products:	Carbon monoxide, carbon dioxide, and smoke.

SECTION 11: TOXICOLOGICAL INFORMATION

May cause temporary eye or skin irritation following prolonged exposure.
No significant inhalation of hazard is expected under normal conditions of use.
Ingestion may cause gastrointestinal discomfort.

SECTION 12: ECOLOGICAL INFORMATION

Not expected to be hazardous to aquatic organisms.
Prevent large releases to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of product and packaging in accordance with local, regional, and national regulations.

SECTION 14: TRANSPORT INFORMATION

Road Transport:	Not regulated.
Sea Transport:	Not regulated.
Air Transport:	Not regulated.

SECTION 15: REGULATORY INFORMATION

This product is not classified as hazardous according to applicable GHS criteria adopted in New Zealand and Australia.

SECTION 16: OTHER INFORMATION

Issue Date: June 2026

Revision: 1.0

The information contained in this Safety Data Sheet is believed to be accurate at the date of issue and is provided as guidance for safe handling, storage, transport, use and disposal of the product.