



**SAFETY DATA SHEET**  
ROBINAIR VACUUM PUMP OIL

Page 1  
Issued: 29/1/2009  
Revision No: 3

**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING**

**Product name:** ROBINAIR VACUUM PUMP OIL  
**Company name:** Advanced Engineering Ltd  
Guardian House  
Stroudley Road  
Basingstoke  
Hampshire  
RG24 8NL  
United Kingdom  
Tel: +44(0)1256460300  
Fax: +44(0)1256462266  
Emergency tel: +44(0)1256854318  
Email: sales@advancedengineering.co.uk

**2. HAZARDS IDENTIFICATION**

**Main hazards:** No significant hazard.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

**4. FIRST AID MEASURES (SYMPTOMS)**

**Skin contact:** There may be mild irritation at the site of contact.  
**Eye contact:** There may be irritation and redness.  
**Ingestion:** There may be irritation of the throat.  
**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**4. FIRST AID MEASURES (ACTION)**

**Skin contact:** Wash immediately with plenty of soap and water.  
**Eye contact:** Bathe the eye with running water for 15 minutes.  
**Ingestion:** Wash out mouth with water. Do not induce vomiting. Consult a doctor.  
**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary.

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** Carbon dioxide. Alcohol or polymer foam. Dry chemical powder. Do not use water. Use water spray to cool containers.  
**Exposure hazards:** In combustion emits toxic fumes.  
**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**7. HANDLING AND STORAGE**

**Handling requirements:** Avoid direct contact with the substance.

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Gloves (oil-resistant).

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Oil-resistant protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Yellow-gold

**Odour:** Characteristic odour

**Solubility in water:** Insoluble

**Boiling point/range°C:** > 250

**Melting point/range°C:** < - 39

**Flash point°C:** > 165

**Autoflammability°C:** > 250

**Relative density:** < 1

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat.

**Materials to avoid:** Strong oxidising agents. Strong acids.

**Haz. decomp. products:** In combustion emits toxic fumes.

**11. TOXICOLOGICAL INFORMATION**

**Acute toxicity:** ROBINAIR VACUUM PUMP OIL  
ORL RAT LD50 > 2 g/kg

**Chronic toxicity:** May cause sensitisation by skin contact.

**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

**12. ECOLOGICAL INFORMATION**

**Mobility:** Readily absorbed into soil. Non-volatile. Insoluble in water.

**Persistence and degradability:** Biodegradable.

**Bioaccumulative potential:** Bioaccumulation potential.

**Other adverse effects:** Negligible ecotoxicity.

**13. DISPOSAL CONSIDERATIONS**

**Disposal operations:** D10 Incineration on land.  
R8 Oil re-refining or other re-uses of oil.

**Disposal of packaging:** Arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14. TRANSPORT INFORMATION****ADR / RID**

**UN no:** Not Classified.

**IMDG / IMO**

**UN no:** Not Classified.

**IATA / ICAO**

**UN no:** Not Classified.

**15. REGULATORY INFORMATION**

**Hazard symbols:** No significant hazard.

**Safety phrases:** S3/9/49: Keep only in the original container in a cool, well-ventilated place.

S24/25: Avoid contact with skin and eyes.

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S29/56: Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

**SAFETY DATA SHEET**  
ROBINAIR VACUUM PUMP OIL

**16. OTHER INFORMATION**

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.