

## 1. PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT NAME

ROBINAIR VACUUM PUMP OIL

### OTHER NAMES

Product Number(s): 13119, 13203, 13204, 13719, 13703, 13704

### PRODUCT USE & RESTRICTIONS

Improves cold-start performance of most high-vacuum pumps.

### DISTRIBUTOR

Company: Bosch Automotive Service Solutions LLC

Address: 655 Eisenhower Drive, Owatonna, MN 55060 USA

Telephone: (800) 822-5561

Emergency Telephone: (800) 535-5053 (InfoTrac)

## 2. HAZARDS IDENTIFICATION

### HAZARD RANKINGS

Health	0
Fire	1
Physical	0
Personal Protection	C

### Key

4 = Severe  
3 = Serious  
2 = Moderate  
1 = Slight  
0 = Minimal

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Common Name/Synonyms</u>	<u>CAS/EC Number</u>	<u>Mixture</u>
Hydrotreated heavy paraffinic distillate	64742-54-7	100%

## 4. FIRST AID MEASURES

### INHALATION

Vaporization is not expected at ambient temperatures. This material is not expected to be an inhalation problem under the anticipated conditions of use. In case of overexposure, move person to fresh air. If not breathing or no heartbeat, give artificial respiration or cardiopulmonary resuscitation. Get immediate medical attention.

### SKIN CONTACT

Wash skin thoroughly with plenty of soap and water. Immediately remove contaminated clothing. Launder contaminated clothing before reuse. Discard saturated leather gloves and shoes. If irritation persists, get medical attention.

**SPECIFIC HAZARDS**

Toxic fumes, gases, or vapors may evolve on burning.

**SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS**

For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment. This may include self-contained breathing apparatus to protect against the hazardous effects of combustion products and oxygen deficiencies. Material will float on water.

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**6. ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES**

Ensure your own health and safety before attempting spill control or cleanup. Take the proper precautions. See Section 8 for Exposure Controls/Personal Protection and Section 13 for Disposal Considerations.

**ENVIRONMENTAL PRECAUTIONS**

Component data and date based on similar materials indicates that plants and animals may experience harmful or fatal effects when coated with petroleum products.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP**

Small spills may be absorbed with an inert material (e.g., dry sand or earth), then placed in a chemical waste container. Use caution, material may present a slipping hazard.

Large spills should be contained and prevented from entering all water bodies, if possible. Safely stop flow of spill. Evacuate non-essential personnel from immediate spill area. Ventilate area if spill occurs in a confined space or other poorly ventilated areas. Seek the advice of ecologists for cleanup in natural environments. This material will float on water. Absorbent materials and pads can be used. Maximize product recovery for reuse or recycling. Transfer liquids and solid diking material to separate, suitable containers for recovery or disposal. Comply with all applicable laws. Spills must be reported to the National Response Center (800-424-8802).

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**7. HANDLING AND STORAGE****PRECAUTIONS FOR SAFE HANDLING**

Keep away from heat, sparks, and flames. Use appropriate containment to avoid environmental contamination. Keep containers closed when not in use. Hands should be washed thoroughly after handling. When transferring material, use proper bonding and/or grounding procedures.

**CONDITIONS FOR SAFE STORAGE**

KEEP OUT OF REACH OF CHILDREN. To avoid product degradation, water contamination should be avoided. Periods of exposure to high temperatures should be minimized.

**INCOMPATIBILITIES**

Strong oxidizing agents

**BOILING RANGE**

ND

**FLASH POINT**

216°C (421°F), COC D92

**EVAPORATION RATE (ETHYL ACETATE=1)**

ND

**FLAMMABILITY**

Solid: ND

Gas: ND

**UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS**

LEL: ND

UEL: ND

**VAPOR PRESSURE (mmHg)**

ND

**VAPOR DENSITY (AIR=1)**

ND

**RELATIVE DENSITY**

ND

**SOLUBILITY(IES)**

In water: Negligible

**PARTITION COEFFICIENT: N-OCTANOL/WATER**

ND

**AUTOIGNITION TEMPERATURE**

ND

**DECOMPOSITION TEMPERATURE**

ND

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**10. STABILITY AND REACTIVITY**

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**CHEMICAL STABILITY**

Material is considered stable at room temperature and pressure. Avoid heat, sparks, and open flame.

**POSSIBILITY OF HAZARDOUS REACTIONS**

Will not occur



**PACKAGING DISPOSAL**

Dispose of in accordance with all local, state, and Federal regulations. Empty containers contain residue, which may exhibit the hazards of the product. Do not attempt to refill or clean containers because residue is difficult to remove. Do not pressurize, cut, heat, or weld containers

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**14. TRANSPORT INFORMATION**

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**UN NUMBER**

Not regulated

**UN PROPER SHIPPING NAME**

NA

**TRANSPORT HAZARD CLASS(ES)**

NA

**PACKING GROUP**

NA

**MARINE POLLUTANT (YES/NO)**

NA

**SPECIAL PRECAUTIONS**

NA

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**15. REGULATORY INFORMATION**

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**TSCA**

All ingredients are listed on the TSCA inventory.

**SARA 313**

None listed

**CERCLA RQ**

NA

**RCRA CODE**

NA

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**16. OTHER INFORMATION**

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**CONTACT**

Bosch Automotive Service Solutions LLC  
(800) 822-5561