

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

VACUUM PUMP OIL

OTHER NAMES

Product Numbers: 13119, 13203, 13204, 13719, 13703, 13704

PRODUCT USE & RESTRICTIONS

Improves cold start performance of most high vacuum pumps

DISTRIBUTOR

Company: Robinair, SPX Corporation

Address: 655 Eisenhower Drive, Owatonna, MN 55060-0995 USA

Telephone: (888) 533-6127

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

2. HAZARDS IDENTIFICATION

HAZARD RATINGS

Health	0
Fire	1
Physical	0
Personal Protection	C

EMERGENCY OVERVIEW

Protect eyes from misting or spraying material.

Protect exposed skin from repeated or prolonged exposure.

Do not store material in open or unmarked containers.

Spills may create a slipping hazard.

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%

Reproduction
Information

ND

ND

MEDICAL ATTENTION/SPECIAL TREATMENT

Treat symptomatically.

5. FIREFIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

Carbon dioxide, dry chemical, foam, or water spray. Water may be ineffective, but can be used to cool exposed containers. Do not use a water jet.

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.

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 data 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).

ODOR THRESHOLD

ND

pH

ND

MELTING POINT

NA

FREEZING POINT

ND

INITIAL BOILING POINT

ND

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

PERSISTENCE AND DEGRADABILITY

NA

BIOACCUMULATIVE POTENTIAL

NA

MOBILITY IN SOIL

NA

OTHER ADVERSE EFFECTS

NA

13.DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL

Dispose of in accordance with all local, state, and Federal regulations. Conditions of use may cause this material to become a "hazardous waste," as defined by state or federal laws. Use approved treatment, transporters, and disposal sites in compliance with all applicable laws.

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

14.TRANSPORT INFORMATION

UN NUMBER

Not regulated

UN PROPER SHIPPING NAME

NA

TRANSPORT HAZARD CLASS(ES)

NA

PACKING GROUP

NA

MARINE POLLUTANT (YES/NO)

NA

- 1910.133 - Eye and face protection
- 1910.134 - Respiratory Protection
- 1910.136 - Occupational foot protection
- 1910.138 - Hand Protection
- Eye and face protection - ANSI Z87.1
- Foot protection - ANSI Z41
- **RESPIRATORS MUST BE NIOSH APPROVED.**