

Last changed: 2005-05-27

**1. IDENTIFICATION OF SUBSTANCE AND COMPANY**

**TRADE NAME** LHHT 265  
**APPLICATION** SKF oil

**Producer/importer** SKF Maintenance Products  
**Address** Postbus 1008  
**Postal code** NL-3430 BA Nieuwegein  
**Country** The Netherlands  
**Telephone** +31 30 6307200  
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**Contact pers.** Ebbe Malmstedt, ebbe.malmstedt@skf.com

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

**Chemical characterization**

**Description:**

ester oil  
 Synthetic hydrocarbon oil

**Dangerous components:**

CAS: 126019-82-7	Tris[2(or 4)-branched alkyl(C=9-10)phenyl] phosphorothioate	N; R 51/53	< 2.5%
ELINCS: 406-940-1			
CAS: 115-86-6	triphenyl phosphate	N; R 50/53	< 0.25%
EINECS: 204-112-2			

**Additional information:** For the wording of the listed risk phrases refer to section 16.

**3. HAZARDS IDENTIFICATION**

**Hazard description:** Not applicable.

**Information concerning particular hazards for human and environment:**

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.  
 R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

**4. FIRST AID MEASURES**

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Wash off with soap and plenty of water.
- **After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing agents:**

Water haze  
 Foam  
 Fire-extinguishing powder  
 Carbon dioxide

**For safety reasons unsuitable extinguishing agents:**

Water with full jet

**Special hazards caused by the substance, its products of combustion or resulting gases:**

In case of fire, the following can be released: Carbon monoxide (CO), Hydrocarbons

**Protective equipment:**

Do not inhale explosion gases or combustion gases.  
 Standard procedure for chemical fires.

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· **Additional information**

- Cool endangered receptacles with water spray.
- Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

**6. ACCIDENTAL RELEASE MEASURES**

· **Person-related safety precautions:**

Particular danger of slipping on leaked/spilled product.

· **Measures for environmental protection:**

Do not allow to enter sewers/ surface or ground water.

· **Measures for cleaning/collecting:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose of the material collected according to regulations.

**7. HANDLING AND STORAGE**

**Handling:**

- **Information for safe handling:** Prevent formation of aerosols.
- **Information about fire - and explosion protection:** No special measures required.

**Storage:**

- **Requirements to be met by storerooms and receptacles:** Store in cool, dry conditions in well sealed receptacles.
- **Information about storage in one common storage facility:** Store away from foodstuffs. Store away from oxidizing agents.
- **Further information about storage conditions:** None.

**8. EXPOSURE CONTROL/PERSONAL PROTECTION**

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.

**Personal protective equipment:**

· **General protective and hygienic measures:**

- Do not inhale gases / fumes / aerosols.
- Immediately remove all soiled and contaminated clothing
- Avoid close or long term contact with the skin.
- Be sure to clean skin thoroughly after work and before breaks.
- **Protection of hands:** Preventive skin protection by use of skin-protecting agents is recommended.
- **Eye protection:** Goggles recommended during refilling

**9. PHYSICAL AND CHEMICAL PROPERTIES**

· **General Information**

**Form:** Fluid  
**Colour:** Orange Yellow  
**Odour:** Product specific

· **Change in condition**

**Pour point - (DIN ISO 3016)**

- **Flash point:** ~ 260°C (DIN ISO 2592)
- **Danger of explosion:** Product does not present an explosion hazard.
- **Density at 20°C:** 0.91 g/cm<sup>3</sup> (DIN 51757)
- **Solubility in / Miscibility with water:** Insoluble.
- **Kinematic viscosity at 40°C:** ~ 240-250 mm<sup>2</sup>/s (DIN 51562)

**10. STABILITY AND REACTIVITY**

- **Thermal decomposition / conditions to be avoided:** No decomposition if used and stored according to specifications.
- **Materials to be avoided:** oxidizing agents
- **Dangerous reactions** No dangerous reactions known.
- **Dangerous decomposition products:** none under normal use

11. TOXICOLOGICAL INFORMATION

- **Additional toxicological information:** Prolonged skin contact may cause skin irritation and/or dermatitis.

12. ECOLOGICAL INFORMATION

**Ecotoxicological effects:**

- **Behaviour in sewage processing plants:** The product can be mechanically separated.

· **General notes:**

Harmful to aquatic organisms

Do not allow product to reach ground water, water course or sewage system.

13. DISPOSAL CONSIDERATIONS

**Product:**

- **Recommendation** Can be incinerated in accordance with local and national regulations.

· **Waste disposal key:** For this product no waste disposal key according the European Waste Catalogue (EWC) can be determined, as only the purpose of application defined by the user enables an allocation. The waste code number has to be determined in accordance with the local waste disposer.

**Uncleaned packaging:**

· **Recommendation:**

Empty contaminated packaging thoroughly. They may be recycled after thorough and proper cleaning.

14. TRANSPORT INFORMATION

· **Land transport ADR/RID (cross-border)**

· **ADR/RID class:** -

· **Maritime transport IMDG:**

· **IMDG Class:** -

· **Air transport ICAO-TI and IATA-DGR:**

· **ICAO/IATA Class:** -

· **Transport/Additional information:**

Not classified as dangerous according to the above specifications.

15. REGULATORY INFORMATION

· **Labelling according to EU guidelines:**

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

· **Risk phrases:**

52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

· **Safety phrases:**

61 Avoid release to the environment. Refer to special instructions/safety data sheets.

16. OTHER INFORMATION

**VENDOR NOTES**

The information on this data sheet represents our current data and is accurate to the best of our knowledge as to the proper handling of this product under normal conditions and in accordance with the application specified on the packaging and/or technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.

**Relevant R-phrases**

50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**TRAINING ADVICE**

The user must be instructed in the proper work procedure and be familiar with the contents of these instructions.