

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 05.03.2008

Revision: 04.03.2008

1 Identification of the substance/preparation and of the company/undertaking

- **Product details**
- **Trade name:** BOGE-SYPREM 8000 S
- **Application of the substance / the preparation** Lubricating oil
- **Manufacturer/Supplier:**
BOGE KOMPRESSOREN
Otto Boge GmbH & Co. KG
Otto-Boge-Straße 1-7
D-33739 Bielefeld
Tel: +49 (0) 5206 601-0
Fax: +49 (0) 5206 601-200
- **Information in case of emergency:**
Beratungsstelle bei Vergiftungen, Mainz
Tel. +49 (0) 61 31 / 19 240

2 Hazards identification

- **Hazard description:** Not applicable.
- **Information concerning particular hazards for human and environment:**
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Classification system:**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

3 Composition/information on ingredients

- **Chemical characterization**
- **Description:**
Synthetic hydrocarbon oil
ester oil

- **Dangerous components:**

CAS: 68411-46-1 EINECS: 270-128-1	diphenylamine, diisobutylene reaction product	R 52/53	≤ 2.5%
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- **Additional information:** For the wording of the listed risk phrases refer to section 16.

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.

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(Contd. of page 1)

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.

• **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 controls/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:**

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.

• **Respiratory protection:** Not required.• **Protection of hands:** Preventive skin protection by use of skin-protecting agents is recommended.

(Contd. on page 3)

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(Contd. of page 2)

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:** Goggles recommended during refilling

9 Physical and chemical properties

- **General Information**

Form:	Fluid
Colour:	Colourless
Odour:	Product specific

- **Change in condition**

Pour point -°C

- **Flash point:** > 100°C (DIN ISO 2592)

- **Danger of explosion:** Product does not present an explosion hazard. Not

- **Density:** determined.

- **Solubility in / Miscibility with water:** Insoluble.

- **Viscosity:**

Kinematic at 40°C: ~ 55 mm²/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:** Do not allow product to reach ground water, water course or sewage system.

13 Disposal considerations

- **Product:**

- **Recommendation** Can be reused after reprocessing.

(Contd. on page 4)

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(Contd. of page 3)

• 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 packagings 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 is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EU" as issued in the latest valid version.

• Special labelling of certain preparations:

Safety data sheet available for professional user on request.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

• Relevant R-phrases

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

* Data compared to the previous version altered.

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