

SAFETY DATA SHEET

Based on 91/155/EWG

printed at: 13.07.2011
 last revision of: 13.06.2006
 Datasheet Code: SOM_ENDE01
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Trade name: **STAB-O-MAT****1. Substance / preparation and firm name**

Name / Part-No. of the product:

BLOC-O-LIFT |

Information on manufacturer / supplier

Address of manufacturer / supplier

Stabilus GmbH
 Wallersheimer Weg 100
 D-56070 Koblenz
 Tel. xx49/261/8900-0

Information giving division (application engineering):
 (xx49/261/8900- 359) Mr. Milles Dpt. SMET

Emergency enquiry / Emergency Number.:

24h-Hotline (xx49/6132/84463)

Recommendation: closest poisoning treatment centre,
 Reference: Contact with mineral oil

2. Composition / information on constituents

Chemical Characterisation of the content

<u>Chem. name</u>	<u>Hazard Symbol</u>	<u>R-Sets</u>
Mineral oil	not applicable	not applicable
Nitrogen	not applicable	not applicable

The statements in sections 3 to 12 of this data sheet
 refer to the mineral oil.

3. Possible HazardsDescription of hazards:

Intensive, prolonged and repeated skin contact can lead
 to skin irritation.

Safety risks:

Avoid formation of oil mist.

Environmental hazards:

Do not allow to escape uncontrolled into the
 environment. Mineral oil is not completely biologically
 degradable.

4. First-Aid measuresGeneral information:

Prolonged contact with the skin can cause dehydration
 and irritation.

After inhalation:

Fresh air! - If complaints persist, consult doctor.

After skin contact:

Rinse with water and soap. Intensive skin care required.

After contact with the eyes:

Immediately rinse with plenty of water (15mins.) and
 consult doctor.

After swallowing:

Do not induce vomiting. Consult doctor.

Information for the doctor:

Symptomatic treatment

5. Fire-fighting measuresSuitable fire-extinguishing devices:

Fire-extinguishing devices to be adjusted to ambient fires.

For safety reasons unsuitable fire-extinguishing devices:

Special hazards due to the substance or combustion products:

Pressurized container; if affected by fire, cool it down
 with water spray.

Special safety equipment for fire-fighting:

Protection equipment to be adjusted to ambient fires.

6. Measures if unintentionally releasedPersonal safety measures:

Avoid skin contact.

Immediately exchange contaminated workclothes.

Environmental protection measures:

Avoid to get the mineral oil into the sewage system or
 surface water.

Procedure for cleaning / Taking up:

Take up mineral oil with oil-binding material and dispose
 soaked material according to the regulations.

Additional information:

None

7. Handling and storage

Handling: ---

Storage: ---

8. Exposure limitation and personal protection equipment

Additional indications for the layout of technical equipment: None

Constituents with workplace-related limit values to be monitored: Avoid creation of oil mist

Personal protection equipment:

Respiratory protection: only in case of oil mist

Eye protection: safety glasses at risk of splashing

Skin protection: only in case of prolonged skin contact.

Other: ---

9. Physical and chemical characteristics
(Mineral oil)

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Trade name: **STAB-O-MAT**

Form: liquid
 Colour: various
 Odour: like mineral oil
 Melting point: not applicable
 Boiling point: > 240 °C
 Density: ca. 0,80 – 0,95 g/cm³
 Bulk density: not applicable
 Vapour density at 20 °C: max. 1mbar
 Viscosity: ca. 10 – 80 mm²/s
 Solvent separation test: not applicable
 Solids content: not applicable
 Solubility: pract. insoluble
 pH-value: not applicable
 Flashpoint: > 120 °C
 Ignition temperature: not applicable
 Explosion limits in air: no data available
 Thermal decomposition: no data available
 Decomposition products: no data available
 Dangerous reactions with: possible reaction with strong oxidizers

10. Stability and ReactivityConditions to be avoided:

Mineral oil is stable if used as specified

Substances to be avoided:

Avoid contact with strong oxidizers

Hazardous decomposition products:

No hazardous decomposition products under normal conditions

Additional information:

In case of frequent skin contact take personal protective measures (gloves, protective and care cream, liquid soap).

11. Toxicological information

Toxicological information:

LD50, oral rats: > 2000 mg/kg

LD50, dermal rabbits: > 3000 mg/kg

12. Ecological information:Elimination details (persistence a. degradability): ---Behaviour in environmental compartments: ---Ecotoxic effect: ---Further information on ecology:

WGK 2 water-hazardous

13. Disposal information

Pressurized units have to be degassed before disposal (Observe Stabilus-Disposal instruction).

European Waste code: 160117 iron metalEuropean Waste code: 130110* nonchlorinated hydraulic oil on mineral oil baseUncleaned packages: not applicable
Observe local regulations**14. Transport regulations:**

According to special provision 283/594 of the ADR, special provision 283 of the IMDG-Code and the A114 a) to e) of the IATA-DGR this product is excepted from the application of the dangerous goods regulations.

15. Regulations

Certification according to EU guidelines:

No duty for identification

National regulations:

Classification accord.to VbF: No

Tech. Instructions AIR (TA Luft): Annex E, Class 3

Water balance law: WGK 2 water-hazardous

Incident regulation: ---

Employment restrictions: None

16. Miscellaneous

Constituents with work place related limit values to be monitored:

This product does not contain any constituents with work place related limit values to be monitored.

Observe national regulations.

Further information:

Regulations and usual precaution measures for the handling of mineral oil and pressurized containers shall be observed

Changes in this edition compared to last revision:

- at 2: The statements in sections 3 to 12 of this data sheet refer to the mineral oil.
- at 14: According to special provisions, this product is excepted from the application of the dangerous goods regulations.

There is no legal duty to provide the information in this data sheet (see section 15).

The information is provided voluntarily and with best of the knowledge available at the date of the revision.

It does not guarantee the retention of particular properties within the meaning of a legal obligation.