

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 30.11.2007

Revision: 29.11.2007

1 Identification of substance:

- **Product details:**
- **Trade name:** **BERULUB FG-H 2 SL**
- **Application of the substance / the preparation** Grease
- **Manufacturer/Supplier:**
CARL BECHEM GMBH
Weststrasse 120
58089 Hagen, Germany
Phone +49 (0)2331 935-0
Fax +49 (0)2331 935-1199
E-Mail: bechem@bechem.de
- **Informing department:**
product safety department

reach@bechem.com
- **Emergency information:** + 49 (0) 2331 935-0 (during office hours)

2 Hazards identification

- **Hazard designation:** void
- **Information pertaining to particular dangers for man and environment** void

3 Composition/information on ingredients

- **Chemical characterization:**
- **CAS No. Designation:**
Petroleum and synthetic oil lubricating grease

4 First aid measures

- **After inhalation** Supply fresh air.
- **After skin contact** Wash with water and soap and rinse thoroughly.
- **After eye contact**
Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
- **After swallowing** Seek medical treatment.

5 Fire fighting measures

- **Suitable extinguishing agents**
CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **For safety reasons unsuitable extinguishing agents** Water with a full water jet.
- **Protective equipment:**
Wear self-contained breathing apparatus.
Do not inhale explosion gases or combustion gases.

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:**
Do not allow product to reach sewage system or water bodies.
- **Measures for cleaning/collecting:**
Collect mechanically.
Dispose of the material collected according to regulations.

(Contd. on page 2)

GB

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 30.11.2007

Revision: 29.11.2007

Trade name: BERULUB FG-H 2 SL

(Contd. of page 1)

- **Additional information:** No dangerous materials are released.

7 Handling and storage

- **Handling**
- **Information for safe handling:** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and containers:** Store only in the original container.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Recommended storage temperature:** room temperature

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with critical values that require monitoring at the workplace:** Not required.
- **Personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures should be adhered to when handling the lubricant.
- **Breathing equipment:** Not required.
- **Protection of hands:** Protective gloves.
- **Material of gloves:** Nitrile rubber, NBR
- **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.
- **Not suitable are gloves made of the following materials:**
Leather gloves
Strong gloves
- **Eye protection:** Safety glasses recommended during refilling.

9 Physical and chemical properties:

· General Information

Form:	Paste
Colour:	White
Smell:	Weak, characteristic

· Change in condition

Melting point/Melting range:	Not determined
Boiling point/Boiling range:	Not determined
Dropping point:	> 240°C (IP 396)

Flash point:	> 180°C (ISO 2592) Base oil
---------------------	--------------------------------

Inflammability (solid, gaseous)	Product is not inflammable.
--	-----------------------------

Ignition temperature:	not determined
------------------------------	----------------

Danger of explosion:	Product is not explosive.
-----------------------------	---------------------------

Vapor pressure at 20°C:	< 0.0008 hPa
--------------------------------	--------------

Density at 20°C	1.05 g/cm ³ (DIN 51757)
------------------------	------------------------------------

(Contd. on page 3)

GB

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 30.11.2007

Revision: 29.11.2007

Trade name: BERULUB FG-H 2 SL

(Contd. of page 2)

- **Solubility in / Miscibility with Water:** insoluble
- **Viscosity:**
- **kinematic:** not applicable

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Dangerous reactions** No dangerous reactions known
- **Dangerous products of decomposition:** No dangerous decomposition products known

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritant effect.
- **Additional toxicological information:**
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12 Ecological information:

- **General notes:** Water hazard class 2 (Self-assessment): hazardous for water.

13 Disposal considerations

- **Product:**
- **Recommendation**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **European waste catalogue**
It is not possible to state the European waste code from the CE catalogue since the classification of these codes is done according to the individual industries. Therefore several codes can be related to one product. The correct classification can be done by the user only.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)**

- **ADR/RID-GGVS/E Class:** -
- **UN-Number:**
- **Label** -

- **Maritime transport IMDG/GGVSea:**
- **IMDG/GGVSea Class:** -

(Contd. on page 4)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 30.11.2007

Revision: 29.11.2007

Trade name: BERULUB FG-H 2 SL

(Contd. of page 3)

- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

- **Transport/Additional information:** Not dangerous according to the above specifications.

15 Regulatory information

- **Designation according to EC guidelines:**
The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version.
- **National regulations**
- **Water hazard class:** Water hazard class 2 (Self-assessment): hazardous for water.

16 Other information:

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

- **Department issuing data specification sheet:** product safety department
- **Contact:** reach@bechem.com
- * **Data compared to the previous version altered.**

GB