



Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Printed
revision

16.11.2015
20.04.2015 (GB) Version 1.8

LAGERMEISTER BF 2
A01-02185

! SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Name of product

LAGERMEISTER BF 2

1.2. Relevant identified uses of the substance or mixture and uses advised against Recommended intended purpose(s)

Lubricating grease

1.3. Details of the supplier of the safety data sheet

Manufacturer/distributor

FUCHS LUBRITECH GMBH
Werner-Heisenberg-Straße 1, D-67661 Kaiserslautern/Germany
Phone +49 (0) 6301 3206 - 0, Fax +49 (0) 6301 3206 - 940
E-Mail reach@fuchs-lubritech.de
Internet www.fuchs-lubritech.com

Advice

Product Safety Management
Phone +49 (0) 6301 3206 - 0
Fax +49 (0) 6301 3206 - 940
E-mail (competent person):
reach@fuchs-lubritech.de

1.4. Emergency telephone number

Emergency advice

+49 (0)171 / 4632154
Phone 06301/3206-808
This number is only available at office times.

! SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to 67/548/EEC or 1999/45/EC

! Additional hints

The product does not require a hazard warning label in accordance with EC directives/German regulations on dangerous substances.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

Additional information

! Remark

This mixture is not classified as hazardous according to Regulation (EC) 1272/2008

2.3. Other hazards

Information pertaining to special dangers for human and environment

none at appropriate handling and storage

SECTION 3: Composition/ information on ingredients

3.2. Mixtures

Description

Thickening system and additives in highly refined mineral oil

Additional advice

No hazardous material resp. below level of consideration according to Directive 67/548 EWG

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove contaminated soaked clothing immediately, don't leave to dry.

In case of inhalation

Call doctor in case of indisposition

Ensure of fresh air.

(may be relevant for vapours of superheated product)

In case of skin contact

In case of contact with skin wash off with soap and water.
Don't use organic solvents
Consult a doctor if skin irritation persists.

In case of eye contact

In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment.

In case of ingestion

Call doctor in case of indisposition

4.2. Most important symptoms and effects, both acute and delayed

Physician's information / possible symptoms

No symptoms known so far.

Physician's information / possible dangers

Aspiration hazard when vomiting after swallow up

4.3. Indication of any immediate medical attention and special treatment needed

Treatment (Advice to doctor)

Treat symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Alcohol-resistant foam
Dry fire-extinguishing substance
Carbon dioxide
Water spray jet

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

Fire gas of organic material has to be classed invariably as respiratory poison.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

Additional information

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Avoid contact with skin and eyes
High risk of slipping due to leakage/spillage of product.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.
Do not discharge into the subsoil/soil.

6.3. Methods and material for containment and cleaning up

Take up mechanically and send for disposal.

Additional Information

Informations for disposal see chapter 13.

6.4. Reference to other sections

No information available.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Take the usual precautions when handling with chemicals.

General protective measures

Avoid contact with eyes and skin

Do not inhale gases/vapours/aerosols.

Hygiene measures

Cloths contaminated with product should not be kept in trouser pockets.

Follow general rules of industrial hygiene for safe handling of chemical products

At work do not eat, drink and smoke.

Use barrier skin cream.

Advice on protection against fire and explosion

The product is combustible.

Pay attention to general rules of internal fire prevention.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Prevent penetration into the ground.

Advice on storage compatibility

Do not store together with food.

Further information on storage conditions

Keep container tightly closed and store at cool and aired place.

Recommended storage temperature: room temperature.

Storage group 11

Fire class B

7.3. Specific end use(s)

No information available.

! SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice

This product as such does not contain any relevant ingredients with to be observed limited values

As basis for this information served the valid references.

8.2. Exposure controls

Respiratory protection

Not required at determined application

! Hand protection

As the product is a preparation of several substances, the actual resistance of the materials used for gloves cannot be scientifically calculated; it is therefore mandatory to check this before using the product.

The break through time depends on the mechanical stress imposed and must therefore be checked individually.

nitrile gloves

Eye protection

safety goggles

Other protection measures

Usual working clothes for chemical industries

Appropriate engineering controls

Care for good room ventilation, exhaust system at workshop place if necessary



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

pasty

Colour

yellowish

Odour

characteristic

Odour threshold

not determined

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value					not applicable
boiling range					not applicable
melting point	> 190 °C				
Flash point	> 230 °C			DIN/ISO 2592	
Vapourisation rate	not determined				
Flammable (solid)	not determined				
Flammability (gas)	not determined				
Ignition temperature					not determined
Self ignition temperature	not determined				
Lower explosion limit					not determined
Upper explosion limit					not determined
Vapour pressure	not determined				
Relative density	ca. 0,95 g/cm ³	25 °C		DIN 51757	
Vapour density	not determined				
Solubility in water					more or less insoluble
Solubility/other	not determined				
Partition coefficient n-octanol/water (log P O/W)	not determined				
Decomposition temperature	not determined				
Viscosity					NLGI 2

Oxidising properties

no

Explosive properties

The product as such is not explosive.

9.2. Other information

No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

No information available.



10.3. Possibility of hazardous reactions

No information available.

10.4. Conditions to avoid

No information available.

10.5. Incompatible materials

Materials to avoid

No hazardous reactions known.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

Thermal decomposition

Remark No decomposition if used as directed.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
LD50 acute oral				not determined
Irritability skin	no irritating effects known			
Irritability eye	no irritating effects known			
Skin sensitization	No sensitizing effect known			

Experiences made from practice

no harmful effects at appropriate handling and determined usage

Additional information

No toxicological data available.

The product was classified on the basis of the calculation procedure of the directive 67/548/EEC (conventional method).

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicological effects

Value	Species	Method	Validation
Fish			not determined

12.2. Persistence and degradability

Biological

degradability

not determined

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

Behaviour in sewage plant

Product swims on (waste-) water surface

General regulation

Do not allow uncontrolled leakage of product into the environment.



SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recommendations for the product

Waste disposal in accordance with the relevant regulations.

Recommendations for packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

General information

Ultimately responsible for correct classification is the waste producer, as the EWC names different codes for different origins of same waste

SECTION 14: Transport information

	ADR/RID	IMDG	IATA-DGR
14.1. UN number	-	-	-
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)	-	-	-
14.4. Packing group	-	-	-
14.5. Environmental hazards	-	-	-

14.6. Special precautions for user

No information available.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No information available.

Land and inland navigation transport ADR/RID

No dangerous goods as defined by these transport regulations.

Marine transport IMDG

No hazardous goods as defined by prescriptions

Air transport ICAO/IATA-DGR

No hazardous goods as defined by prescriptions

! SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

VOC standard

VOC content 0 %

National regulations

Water hazard class 1 Mixture-WGK according to VwVwS (GER)

15.2. Chemical Safety Assessment

No information available.

SECTION 16: Other information

Training advice

Use information in this MSDS

Recommended uses and restrictions

usage only according to instructions for use and observance of warning notes

National and local regulations concerning chemicals shall be observed.

Further information

The information given in this MSDS is based on the present state of knowledge and is intended to describe our products from the point of view of safety requirements only.

Substantial changes to the former version are marked by "!" on the left margin of the paper.

All the raw materials in this product are listed in TSCA.

Indication of changes: "!" = Data changed compared with the previous version. Previous version: 1.7



Safety Data Sheet according to Regulation (EC) No. 1907/
2006 (REACH)

Printed
revision

16.11.2015
20.04.2015 (GB) Version 1.8

LAGERMEISTER BF 2
A01-02185

Sources of key data used

Material Safety Data Sheets of raw materials