



Safety Data Sheet

according to Regulation (EC) No 1907/2006

BHF Spezial-Armaturenfett_Fitting Grease

Print date: 03.08.2012

Product code: 0207

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

1.1. Product identifier

BHF Spezial-Armaturenfett_Fitting Grease

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

Lubricant, lubricants and release products

1.3. Details of the supplier of the safety data sheet

Company name:	Artur Gloeckler GmbH	
Street:	Poststr.6	
Place:	D-63796 Kahl am Main	
Telephone:	+49 6188 9174 0	Telefax: +49 6188 9174 20
e-mail:	info@gloeckler.com	
Contact person:	Mr Bernhard Schmitt	Telephone: +49 6188 9174 11
e-mail:	sdb@gloeckler.com	
Internet:	www.gloeckler.com	

1.4. Emergency telephone:

06188-917412

Contact times of emergency phone number: Mon - Fri 7am - 4 pm

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This mixture is not classified as dangerous according to Directive 1999/45/EC.

2.2. Label elements

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Synthetic oil with additives and inorganic thickener

Further Information

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Change contaminated clothing.

After inhalation

Provide fresh air.

After contact with skin

Subsequently wash again with: Water and soap.

Rub in high-fat content cream.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.

After ingestion

Rinse mouth thoroughly with water.

Medical treatment necessary.

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

In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO₂). Foam. Extinguishing powder. Water fog.

Extinguishing media which must not be used for safety reasons

High power water jet.

5.2. Special hazards arising from the substance or mixture

Can be released in case of fire: Carbon monoxide. Carbon dioxide (CO₂). In case of fire and/or explosion do not breathe fumes.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

High slip hazard because of leaking or spilled product.

6.2. Environmental precautions

Do not empty into drains or the aquatic environment.

6.3. Methods and material for containment and cleaning up

Remove mechanically, placing in appropriate containers for disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special precautionary measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Protect against: heat.

Advice on storage compatibility

Do not store together with: Oxidizing agents.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Chemical name	ml/m ³	mg/m ³	F/ml	Category	Origin
7440-50-8	Copper, dusts and mists (as Cu)	-	1		TWA (8 h)	WEL
		-	2		STEL (15 min)	WEL

8.2. Exposure controls

Respiratory protection

nicht erforderlich

Hand protection

Tested protective gloves are to be worn:

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Suitable material: NBR (Nitrile rubber). Breakthrough times and swelling characteristics of the material must be taken into consideration.

Unsuitable materials: Thick material. Leather

Eye protection

Framed glasses.

Skin protection

Protective clothing: Only wear fitting, comfortable and clean protective clothing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Paste
Colour:	light brown
Odour:	like: mineral oil.

Test method

pH-Value:	not applicable
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Changes in the physical state

Melting point:	not determined
Boiling point:	not determined
drop point / drop range:	> 240 °C °C IP 396
Flash point:	> 200 °C

Flammability

Solid:	-
Gas:	-

Explosive properties

not Explosive.

Lower explosion limits:	not applicable
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Upper explosion limits:	not applicable
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Vapour pressure:	not determined
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Density (at 20 °C):	0,98 g/cm ³ DIN 53243
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Water solubility:	insoluble
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Viscosity / dynamic:	not determined
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SECTION 10: Stability and reactivity

10.4. Conditions to avoid

Material is stable under normal conditions.

Protect against: heat.

10.5. Incompatible materials

Oxidizing agents, strong.

10.6. Hazardous decomposition products

Releases: Hydrocarbons. Carbon dioxide. Carbon monoxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Toxicological data are not available.

Preparation not tested.

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Irritation and corrosivity

Irritant effect on the skin: Not an irritant.

Irritant effect on the eye: mild irritant.

Empirical data on effects on humans

Risk is improbable under normal conditions of use.

SECTION 12: Ecological information

12.1. Toxicity

There are no data available on the mixture itself.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

Waste disposal number of contaminated packaging

150106 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); mixed packaging

SECTION 14: Transport information

Land transport (ADR/RID)

Other applicable information (land transport)

Not restricted

Inland waterways transport

Other applicable information (inland waterways transport)

Not restricted

Marine transport

Other applicable information (marine transport)

Not restricted

Other applicable information

Not a hazardous material with respect to these transportation regulations.

SECTION 15: Regulatory information

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

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information

Changes

Revision date: 2010-12-21

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

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.



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(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)