



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Heißlagerfett extra_Lubricating grease

Print date: 03.08.2012

Product code: 0303

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

1.1. Product identifier

Heißlagerfett extra_Lubricating grease

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

Use of the substance/mixture

Lubricant and additive.
For professional users only.

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

Additional advice on labelling

Restricted to professional users.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

No special measures are necessary.

After contact with skin

Remove contaminated clothing immediately and dispose off safely.
Subsequently wash again with: Water and soap.
If the product is injected in or under the skin, the person concerned should consult a doctor regardless of the appearance and size of the wound. Symptoms caused by high pressure injection may be insignificant or non-existing at first, but the ultimate extent of the injury can be reduced considerably by early surgical treatment.

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

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

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Extinguishing materials should be selected according to the surrounding area. 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). aldehyde Sulfur oxides
Do not breathe smoke.

5.3. Advice for firefighters

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

Additional information

Contaminated fire-fighting water must be collected separately. Do not empty into drains or the aquatic environment. All combustion residues and contaminated water from fire-fighting must be disposed of according to local regulations.

Fire class B

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ventilate affected area.
Keep away from sources of ignition - No smoking.
High slip hazard because of leaking or spilled product.

6.2. Environmental precautions

Do not empty into drains or the aquatic environment. Spilled product must not leak into the ground.
Suitable absorbing material: sand Universal binding agent. Take up with oil-absorbing compound.
In case of leakage into waters, ground or the drainage system, the appropriate authorities must be informed.
In case of spillage on water: use floating absorbant material, then recover mechanically.

6.3. Methods and material for containment and cleaning up

Collect mechanically. Avoid release to the environment.

6.4. Reference to other sections

Treat the assimilated material according to the section on waste disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Remove all sources of ignition.
When using do not eat, drink or smoke.

Advice on protection against fire and explosion

Empty containers may contain flammable or explosive vapours.
There is a fire hazard associated with rags, paper or any other material used to remove spills which become soaked with product.

Further information on handling

Only use material in places where open light, fire and other sources of ignition can be kept away.

7.2. Conditions for safe storage, including any incompatibilities



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Requirements for storage rooms and vessels

Keep container tightly closed. Protect against: heat.
Do not empty into drains or the aquatic environment.

Advice on storage compatibility

Do not store together with: Oxidizing agents, strong.

Further information on storage conditions

Store only in original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Occupational exposure controls

Does not contain substances above concentration limits fixing an occupational exposure limit.

Protective and hygiene measures

Change contaminated clothing. Wash hands before breaks and at the end of work. When using do not eat or drink.

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.
In case of vapour or spray formation: Respiratory protection: Combination filter device (DIN EN 141)..
A/ P 2

Hand protection

Tested protective gloves are to be worn: NBR (Nitrile rubber).
Breakthrough times and swelling characteristics of the material must be taken into consideration.

Eye protection

Suitable eye protection: Framed glasses.

Skin protection

Protective clothing.
Take off immediately all contaminated clothing.
Do not wear rings, bracelets or anything similar which can retain the product and may give rise to skin irritation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Paste
Colour:	amber coloured
Odour:	characteristic

pH-Value:	not applicable	Test method
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Changes in the physical state

Melting point:	estimated >316 °C
drop point / drop range:	> 250 °C
Flash point:	> 204 °C ASTM D 92
Lower explosion limits:	not determined
Upper explosion limits:	not determined

Auto-ignition temperature

Solid:	not determined
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Vapour pressure:
(at 20 °C) estimated < 0,013 hPa

Density (at 15 °C): 0,95 g/cm³

Water solubility: insoluble

Solubility in other solvents

mixable with most organic solvent cleaners

Partition coefficient: estimated > 3,5

Viscosity / kinematic:
(at 40 °C) 490 mm²/s

9.2. Other information

Viscosity, kinematic:
(40°C) 490 mm²/s
(100°C) 31,6 mm²/s

Data apply to the principal component.

SECTION 10: Stability and reactivity

10.1. Reactivity

Material is stable under normal conditions.

10.2. Chemical stability

Material does not decompose at normal ambient temperatures.

10.4. Conditions to avoid

Protect against: heat.

10.5. Incompatible materials

Oxidizing agents, strong.

10.6. Hazardous decomposition products

Can be released in case of fire: Carbon monoxide. Carbon dioxide (CO₂). aldehyde Sulfur oxides

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Acute toxicity, oral LD50: > 5000 mg/kg (Rat.)

Acute toxicity, dermal LD50: > 5000 mg/kg (Rabbit.)

Irritation and corrosivity

slightly irritant but not relevant for classification.

Sensitising effects

no danger of sensitization.

Carcinogenic/mutagenic/toxic effects for reproduction

No evidence concerning cancerogenic potential

Additional information on tests

If the product is injected in or under the skin, the person concerned should consult a doctor regardless of the appearance and size of the wound. Symptoms caused by high pressure injection may be insignificant or non-existing at first, but the ultimate extent of the injury can be reduced considerably by early surgical treatment.

Further information

Repeated and prolonged wearing of soiled clothing may cause characteristic skin damage (f.e. oil acne).

SECTION 12: Ecological information

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12.1. Toxicity

No information available.

12.2. Persistence and degradability

Experimental data for the product are not available.

The mineral oil fraction of the product is intrinsically biodegradable.

12.3. Bioaccumulative potential

Has the potential to bioaccumulate, however metabolism or physical properties may reduce the bioconcentration or limit bioavailability.

12.4. Mobility in soil

The product is insoluble in water and spreads on the water surface.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Do not empty into drains or the aquatic environment. Waste disposal according to official state regulations.

Waste disposal number of waste from residues/unused products

120112 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS; wastes from shaping and physical and mechanical surface treatment of metals and plastics; spent waxes and fats
Classified as hazardous waste.

Waste disposal number of used product

120112 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS; wastes from shaping and physical and mechanical surface treatment of metals and plastics; spent waxes and fats
Classified as hazardous waste.

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

EU regulatory information

Additional information

Zubereitungsrichtlinie 1999/45/EG

National regulatory information

Water contaminating class (D): 2 - water contaminating

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15.2. Chemical Safety Assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information**Changes**

Revision date: 2009-03-31

Revision date: 2011-11-29

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.

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