

Safety data sheet

according to 1907/2006/EC

Trade name: BUDDÉ joint grease

Revision: February 2013

Printing date: 27.02.2013



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01. Identification of the substance/mixture and of the company/undertaking

Product identifier: BUDDÉ joint grease

Relevant identified uses of the substance or mixture and uses advised against:

Only to be used as lubricant for greasing glass joints.

Details of the supplier of the safety data sheet:

Buddeberg GmbH

Mallastr. 49

68219 Mannheim

Tel.: +49 (0)621/87690-0

Fax: +49 (0)621/87690-95

E-Mail: info@buddeberg.de

Emergency telephone number:

International emergency number: 0049 (0)151-19542600

02. Hazards identification

Classification of the substance or mixture: Not classified according to Regulation (EC) 1272/2008 (CLP) and Directive 67/548/EEC or 1999/45/EC.

Label elements: Product does not have to be labelled.

Other hazards: No potential hazardous effects known when used correctly.

03. Composition/information on ingredients

Mixtures: Paste containing silicon dioxide and a polyalkylene oxide derivative.

04. First aid measures

Description of first aid measures:

General information: In case of complaints consult a doctor.

After skin contact: Wash off with soap and water.

After eye contact: Rinse opened eye for 15 minutes under running water.

After swallowing: Rinse mouth with water and drink 1 or 2 glasses of water.

Most important symptoms and effects, both acute and delayed: None known

Indication of any immediate medical attention and special treatment needed: Symptomatic treatment.

05. Firefighting measures

Suitable extinguishing media: Water spray, dry powder, foam, carbon dioxide

Special hazards arising from the substance or mixture: No relevant information available. Generally, a fire can release toxic combustion products. The danger depends on the burning material and the conditions of fire.

Advice for firefighters: In case of fire wear a self-contained breathing apparatus.

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06. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Clean up immediately for risk of skidding.

Environmental precautions: Do not allow to enter sewers, surface or ground water.

Methods and material for containment and cleaning up: Pick up with absorbent material and dispose.

Reference to other sections: See sections 7, 8 and 13 for information on handling and storage, exposure controls, personal protection and disposal considerations.

07. Handling and storage

Precautions for safe handling: As usual when handling chemicals. Wear hand and eye protection as described in section 8. Keep away from food, drink and animal feedingstuffs.

Conditions for safe storage, including any incompatibilities: Store in original container kept tightly closed, cool and dry.

Specific end uses: No further information available.

08. Exposure controls/personal protection

Control parameters: Additional information about design of technical facilities: see section 7. Ingredients with limit values that require monitoring at the workplace: none.

Exposure controls:

Personal protection

Hand protection: Protective gloves

Eye protection: Goggles

General protective and hygienic measures

The usual precautionary measures are to be observed when handling chemicals.

09. Physical and chemical properties

Information on basic physical and chemical properties:

Form: Paste

Colour: Clear to yellowish

Odour: Product specific

Viscosity index: approx. 240 (DIN ISO 2909)

Flash point: > 100°C (DIN 51 376)

Ignition temperature: > 200°C (DIN 51 794)

Danger of explosion: No explosion hazard

Thermal decomposition: > 180°C

pH-value: approx. 7 (at 250 g/l, 20°C)

Pour point: < -33°C (DIN ISO 3016)

Other information: None

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10. Stability and reactivity

Reactivity: None when used correctly.

Chemical stability: The product is stable when used correctly.

Possibility of hazardous reactions: None when used correctly.

Conditions to avoid: Protect from moisture.

Incompatible materials: None known.

Hazardous decomposition products: None when used correctly.

11. Toxicological information

Information on toxicological effects:

Acute oral toxicity: LD50 rat > 5.000 mg/kg (calculated). GHS: No category.

Irritant effect: (calculated) Mildly irritant, no labelling required. GHS: No category.

12. Ecological information

Toxicity:

Toxicity to bacteria: > 1000 mg/l, Warburg (calculated)

Toxicity to fish: LC50 (96h) > 500 mg/l Leuciscus idus (calculated)

Product should not reach water without pretreatment. Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations.

Persistence and degradability: No information available.

Bioaccumulative potential: No information available.

Mobility in soil: No information available.

Results of PBT and vPvB assessment: No information available.

Other adverse effects: None known.

13. Disposal considerations

Waste treatment methods: Product must be dumped or incinerated in accordance with local regulations, e.g. suitable waste incinerator. Uncontaminated packs can be re-used. Packs that cannot be cleaned should be disposed of in the same manner as the product.

14. Transport information

Not classified as hazardous material as defined by the transport regulations RID, ADR, ADNR, IMDG, IATA-DGR.

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15. Regulatory information

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

Water hazard class (WGK) according to VwVwS (Germany): 1 (slightly hazardous for water).

Chemical safety assessment: Based on our knowledge not classified as hazardous, not subject to labelling, see also section 2.

16. Other information

The information above is based on our present knowledge and does not represent a guarantee of properties of the product. Recipients of our product must take responsibility for observing existing laws and regulations.
