

# Safety Data Sheet

## Bathan KF 7 / 60 L



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**Substance / Preparation**  
**Company name****Trade name:**  
Bathan KF 7 / 60 L**Manufacturer:**  
Bathan AG, Reckenbühlstr. 21, CH-6005 Lucerne**Emergency phone:**  
Toxicological Information Switzerland  
International phone: +41 44 251 51 51

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**Composition**  
**Information on components****Chemical characterization:**  
Aluminum complex grease based on mineral oil with product-specific active ingredients and ceramics.

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**Possible dangers**

No specific dangers known.

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**First aid measures****General notes:**  
If symptoms appear or in case of doubt, seek medical advice.**After skin contact:**  
In case of contact with skin, wash with plenty of soap and water, remove contaminated clothing immediately, consult a doctor if skin irritation occurs.**After eye contact:**  
Remove contact lenses, rinse eyes thoroughly with plenty of water, consult a doctor if necessary.**After ingestion:**  
Rinse mouth thoroughly with water, do not induce vomiting, seek medical attention immediately and provide safety data sheet.**Self-protection of the first aider:**  
Observe self-protection of the first aider

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**Measures for fire fighting****Suitable extinguishing media:**  
Take up foam, dry extinguishing agent water spray, sand, extinguishing powder, collect contaminated extinguishing agent mechanically and dispose of it properly.

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**Accidental release**  
**Measures****Methods for cleaning/collecting:**  
Absorb with liquid-binding material (e.g. universal binder) or mechanically and dispose of it in accordance with regulations.

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**Handling and storage****General recommendations:**  
Eating, drinking, smoking and storing food in the work area is prohibited. Wash hands before breaks and at the end of work. Keep away from food, drinks and animal feed..**Handling:**  
No specific measures are required if stored and handled according to regulations.

	<b>Storage:</b> Storage class 11		
<b>Exposure controls and personal protective equipment</b>	<b>Additional information on the design of technical installations:</b> See section Handling; No further action required.		
	<b>Personal Protective Equipment:</b> grubber gloves, goggles		
	<b>Respiratory protection:</b>	Not required under normal conditions	
	<b>Hand protection:</b>	Not required under normal conditions	
	<b>Eye protection:</b>	Not required under normal conditions In case of splash hazard, safety goggles	
	<b>General protective and hygiene measures:</b> General work hygiene must be observed. Keep away from food, drink and animal feed.		
<b>Physical and chemical Properties</b>	Form:	pasty	
	Color:	beige	
	Smell:	characteristic	
	Drop point:	>280 °C	DIN 51801
	Flash point:	>150 °C	DIN 51583
	Ignition temperature:	n.a.	
	Steam pressure:	n.a.	
	Viscosity at 40 °C:	185 mm <sup>2</sup> /s	
	Density at 15 °C:	approx. 0,9 g/cm <sup>3</sup>	DIN 51757
	NLGI class:	2	
	Marking:	K PF 2 N -30	
	Penetration:	265-295	0,1 mm DIN 51804
	Oxidizing properties:	no	
<b>Stability and reactivity</b>	<b>Dangerous reactions:</b> No dangerous reactions known.		
	<b>Conditions to be avoided:</b> extreme temperatures		
	<b>Incompatible materials:</b> Powerful oxidants		
	<b>Hazardous decomposition products:</b> No dangerous decomposition products during normal storage		
<b>Toxicology information</b>	<b>Acute oral toxicity (LD 50):</b> Classification criteria not met based on available data. ATE estimated 10,000 – 20,000 mg/kg; reaction products > 2,000 mg/kg		
	<b>Irritant effect on the skin:</b> Frequent and prolonged contact may cause skin irritation.		
	<b>Irritating effect on the eye:</b> Irritating.		
<b>Ecology information</b>	<b>Information on elimination (persistence and degradability):</b> Do not allow uncontrolled release into the environment.		

**Biodegradability:**

Poorly soluble mixture, the main components of which are expected to be readily degradable. Some components may be persistent in the environment.

**Biological eliminability:**

Float up, easily eliminated from water. Immobilized by absorption with soil particles.

**Remarks:**

Product is insoluble in water and a mixture of non-volatile components. The product does not cause biological oxygen removal. Can be eliminated in sewage treatment plants. Elimination takes place mainly by absorption on the sewage sludge.

**Other risks:**

Product does not contain vPvB substance (very persistent, very bio accumulative), or is not covered by Annex XIII of Regulation (EC) 1907/2006. Product does not contain any PBT substance (persistent, bio accumulative, toxic), or is not covered by Annex XIII of Regulation (EC) 1907/2006.

**Notes on disposal****Disposal / waste (product):**

Soaked, contaminated rags, paper or other organic material must be collected and disposed of in a controlled manner.

**Waste code no. EC:**

The waste codes mentioned are recommendations based on the expected use of this product. Due to special use and disposal requirements of the user, other waste codes may also be assigned under certain circumstances. (2001/118/EG, 2001/119/EG, 2001/573/EG).

070699: wastes not otherwise specified., 120112: used waxes and greases

**Recommendation:**

Observe local regulations

**Transport information****Land transport:**

ADR

no hazardous material

RID

no hazardous material

**Inland waterway transport:**

ADNR/GGVB

no hazardous material

**Maritime transport:**

IMDR/UN

no hazardous material

**Air transport:**

ICAO/ATA-DGR

no hazardous material

**Other information:**

mail dispatch

authorized

**Regulations****national regulations:**

EINECS – all components listed

TSCA – all components listed

**Poison class:**

free

**VOC levy:**

not applicable

**Water hazardous class:** 1, slightly hazardous to water (self-assessment)

The information in this safety data sheet describes the necessary safety precautions and is not intended to guarantee specific properties. The information is based on the current state of knowledge of the manufacturer. The product may not be used for purposes other than those described by the manufacturer without first informing the manufacturer and following the written instructions for use. Liability excluded. If the specific application conditions are beyond the control of the manufacturer, the user is responsible for compliance with the legal requirements. The information in this data sheet is based on the current state of knowledge and the currently valid national regulations. It serves as information regarding the health, safety and environmental aspects of this product and cannot be used as a warranty claim regarding technical properties or special applications.