

# Safety Data Sheet

## Bathan KF 8 / 70 F



**BATHAN**<sup>®</sup>  
swiss made lubricants

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**Substance / Preparation  
Company name****Trade name:**

Bathan KF 8 / 70 F

**Manufacturer:**

Bathan AG, Reckenbühlstr. 21, CH-6005 Lucerne

**Emergency phone:**

Toxicological Information Switzerland

International pphone: +41 44 251 51 51

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**Composition  
Information on compo-  
nents****Chemical characterization:**

Synthetic hydrocarbons and additives with bentonite thickener and ceramics.

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**Possible dangers**

No specific dangers known.

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**First aid measures****General notes:**

No specific measures required.

**After skin contact:**

Generally not skin irritating.

**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, if symptoms persist consult a doctor 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:**CO<sub>2</sub>, water spray, extinguishing powder. In the event of a major fire, spray water. Cool endangered containers with water jet. Unsuitable extinguishing media: Water in full jet.

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**Accidental release  
Measures****Methods for cleaning/collecting:**

Absorb with liquid-binding material (e.g. universal binder) or mechanically.

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**Handling and storage****General recommendations:**

The product is not subject to mandatory labelling in accordance with EC Directive on Hazardous Substances (EC Reg / GefStoffV). When handling chemicals, the usual precautionary measures must be observed.

**Handling:**

Store only in original containers. Keep away from oxidizing agents. Protect from heat and direct sunlight. Storage temperature 0 °C to 40 °C. No specific measures are required if stored and handled according to regulations.

**Storage:**

Storage class 11

**Exposure controls and personal protective equipment****Additional information on the design of technical installations:**

See section Handling; No further action required.

**Personal Protective Equipment:** grubber gloves, goggles**Respiratory protection:** Not required under normal conditions**Hand protection:** See personal protective equipment**Eye protection:** See personal protective equipment  
In case of splash hazard, safety goggles**General protective and hygiene measures:**

General work hygiene must be observed.

**Physical and chemical Properties**

Form:	pasty		
Color:	beige		
Smell:	characteristic, weak		
Drop point:	not applicable		
Boiling point:	>300 °C		DIN 51751 / ASTM D86
Flash point:	>200 °C		ISO 2592 / ASTM D92
Ignition temperature:	n.d.		
Steam pressure:	0.1 hPa		
Viscosity at 40 °C:	400 mm <sup>2</sup> /s		
Density at 20 °C:	approx. 0.9	g/cm <sup>3</sup>	DIN 51757 / ASTM D1217
NLGI class:	2		
Marking:	K HC 2 R -25		
Penetration:	265-295	0,1 mm	DIN 51804
Soluble in water:	insoluble		

**Stability and reactivity****Dangerous reactions:**

No dangerous reactions known.

**Conditions to be avoided:**

extreme temperatures

**Incompatible materials:**

Powerful oxidants

**Hazardous decomposition products:**

No dangerous decomposition products during normal storage

Carbon monoxide and carbon dioxide.

**Toxicology information****Acute oral toxicity (LD 50):**

Toxicity &gt; 2000 to &gt;5000 mg/kg. (species: rat)

**Inhaled toxicity (LD 50):**

5100 mg/kg (species: rat)

**Irritant effect on the skin:**

Classification criteria not fulfilled.

**Irritating effect on the eye:**

Classification criteria not fulfilled.

**Ecology information****Information on elimination (persistence and degradability):**

No relevant information available.

**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. Do not dispose with household waste. Do not discharge into drains.

**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).

120112: used waxes and fats.

**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)



Nonfood Compounds  
154956

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.