

## EC Safety Data Sheet

Date of issue / Reference - No.

23.02.05 29900.01

Replaces version of

14.03.00

Lubricating paste for saw blades +GF+

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**Company**

Blaser Swissslube Ltd., CH-3415 Hasle-Rüegsau (Switzerland)

Tel.: int. ++41 (0)34 460 01 01

**1 Commercial product name and supplier**

1.1	Commercial product name / designation	<b>Lubricating paste for saw blades +GF+</b>
	Art. No.	<b>29900-01</b>
1.2	Application / use	Lubricating paste for saw blades
1.3	Producer	Blaser Swissslube Ltd., CH-3415 Hasle-Rüegsau (Switzerland)
1.4	Supplier	Blaser Swissslube Ltd., CH-3415 Hasle-Rüegsau (Switzerland)
1.5	TOX emergency number CH	Abbreviated dialing: 145 (or: 01/ 251 51 51) Toxicol. Info-Centre CH-Zurich

**2 Composition**

2.1	Chemical characterisation	Mixture of mineral oil, petrolatum, chlorinated paraffins and synthetic esters.
2.2	Hazardous components	Contains no hazardous substances according to the EC Directives 2001/58/EEC and 67/548/EEC.

2.3 Further information

**3 Hazards identification**

The product is **not** a hazardous preparation according to the EC guidelines, and therefore does not require marking and identification.

**4 First aid measures**

		If grease has been injected under the skin, consult a doctor immediately.
4.1	Eye contact	Rinse thoroughly with water. If the irritation persists, consult a doctor.
4.2	Skin contact	Wash off with water and mild soap.
4.3	Ingestion	Do not induce vomiting, consult a doctor.
4.4	Inhalation	Possible only at extremely high temperatures. Get the patient into the fresh air.
4.5	Further information	None

**5 Fire-fighting measures**

5.1	Suitable extinguishing media	Foam, extinguishing powder, carbon dioxide.
5.2	Extinguishing media to avoid	Direct jet of water
5.3	Further information	Wear protective clothing and use breathing apparatus that is independent of the ambient air.

**6 Accidental release measures**

Do not allow to get into drainage systems, rivers, lakes or the soil.  
Take up with oil binders.

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**7 Handling and storage**

7.1	Handling	The usual precautions for the handling of chemicals are to be observed.  Do not inhale the vapours that are released at high temperatures. Ensure good ventilation.
7.2	Industrial hygiene	Observe the usual measures of working hygiene. Wash the hands thoroughly before work-breaks and at the end of work.
7.3	Storage	Duration of storage: In original container, at least 3 years. Store at room temperature. Protect against frost. Store in closed, original containers.
7.4	Place of storage	
7.5	Fire- and explosion protection	The usual protective measures for products containing mineral oils are to be taken.

**8 Exposure controls / personal protection**

8.1	Technical equipment	No special measures.
8.2	Control of threshold limits	MAK value: 5 mg/m <sup>3</sup> (oil mist).
8.3	Personal protective equipment	
8.3.1	Respiratory protection	Not required.
8.3.2	Hand protection	Protective gloves are recommended if there may be prolonged or frequent contact with the skin.
8.3.3	Eye protection	Protective goggles are not required, but recommended.
8.3.4	Other	Working clothes.

**9 Physical and chemical properties**

9.1	Appearance	Paste	
9.2	Color	dark brown	
9.3	Odour	characteristic	
9.4	Change in physical state		Test method:
	Melting temperature	n.a. °C	
9.5	Density	1.13 g/cm <sup>3</sup> (20°C)	
	Refractive index	1.506	
9.6	Vapour pressure	n.a. mbar (20°C)	
9.7	Viscosity	n.a.	
9.8	Solubility in water	insoluble	
9.9	pH-value	n.a.	
9.10	Flash point	> 150 °C	
9.11	Ignition temperature	> 150 °C	
9.12	Explosion limits	Lower: n.b. vol.% (1013 mbar) Upper: n.b. vol.% (1013 mbar)	
9.13	Further information	None	

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**10 Stability and reactivity**

10.1	Thermal decomposition	None when used according to the instructions.
10.2	Hazardous decomposition products	At extremely high temperatures, sulphur oxides and Cl <sub>2</sub> can occur.
10.3	Hazardous reactions	Avoid contact with strong oxidants.
10.4	Further information	None

**11 Toxicological information**

11.1	Acute toxicity	LD <sub>50</sub> (oral, rat): > 5000 mg/kg (calculated)
11.2	Further information	None

**12 Ecological information**

12		The product must not be allowed to get into waste water, ground water, surface water or the soil.
12.1	Water-endangering Class	WEC: 2 - Water-endangering

**13 Disposal considerations**

13		Switzerland: in accordance with the OMW of 01.01.2006 with LMW-code (EC-Legislation conformable) In accordance with the local authority regulations. Germany: in accordance with the Law on Waste Disposal (AbfG).
13.1	European waste code	12 01 12
13.2	Swiss waste code	1730

**14 Transport information**

14.1	GGVE / GGVS RID / ADR UN-No. Kemler No. Overland statement	Class Class	Cipher Cipher	
14.2	GGVSee ADNR UN-No. IMDG-code page EMS MFAG Packing group See transport statement	Class Class	Cipher Cipher	Cat.
14.3	ICAO / IATA-DGR UN-No. Proper Shipping Name Subsidiary risk Labels Packing group Passenger aircraft Cargo aircraft only	Packing Instruction Packing Instruction	max. max.	
14.4	Further information	<b>Not</b> a hazardous material according to the above mentioned transport regulations.		

**15 Regulatory information**

15		The product <b>does not</b> require marking/identification according to the EC guidelines.
15.1	Switzerland: FOPH T No.	611500

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15.2	Swiss toxicity class	Free of toxicity class
15.3	EC-No.	
15.4	Hazard symbols	—
15.5	Hazard designation	No hazard symbol, no R/S phrases applicable
15.6	Risk phrases	<b>R:</b> -
15.7	Safety phrases	<b>S:</b> -
15.8	MAK value	see point 8.2
15.9	BVD classification	F4 s Fu PN2
15.10	VbF	
15.11	Further information	None
<b>16</b>	<b>Other information</b>	The product does not contain: PCB, PCT, TCDD (tetrachlorodibenzodioxin) and other dioxin-like substances.  Changes: Pts. 2.2; 3; 7; 9; 13; 15  Abbreviations: n.a. = not applicable; n.b. = not determined

The above mentioned data correspond to our present state of knowledge and experience. The safety data sheet serves as description of the products in regard to necessary safety measures. The indications have not the meaning of guarantees on properties.