

EC Safety Data Sheet

Date of issue / Reference - No.

31.01.06 00762.01

Replaces version of

14.03.00

Chain saw oil 68

Page 1 of 4

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	Chain saw oil 68
	Art. No.	762-01
1.2	Application / use	Chain saw and adhesive oil
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	Mineral oil - selective raffinate with active substances and added adhesive.
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

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	Not possible if used according to the instructions.
4.5	Further information	None

5 Fire-fighting measures

5.1	Suitable extinguishing media	Carbon dioxide, extinguishing powder, foam, water mist.
5.2	Extinguishing media to avoid	Direct jet of water
5.3	Further information	None

6 Accidental release measures

Take up with liquid-binding material (sawdust, kieselguhr, universal binding agents).
Do not allow to get into drainage systems, rivers, lakes or the soil.

7 Handling and storage

7.1	Handling	No special measures are necessary.
7.2	Industrial hygiene	Observe the usual measures of working hygiene. Wash the hands after using the product.

EC Safety Data Sheet

Date of issue / Reference - No.

31.01.06 00762.01

Replaces version of

14.03.00

Chain saw oil 68

Page 2 of 4

7.3	Storage	Duration of storage: In original container, at least 3 years. Storage temperature between -15 °C and 40 °C. Do not expose to direct sunlight. 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 ³ (oil mist).
8.3	Personal protective equipment	
8.3.1	Respiratory protection	Only in case of development of oil mist.
8.3.2	Hand protection	Protective gloves (PVC or rubber) are recommended.
8.3.3	Eye protection	Protective goggles are recommended.
8.3.4	Other	Working clothes.

9 Physical and chemical properties

9.1	Appearance	Liquid	
9.2	Color	yellow - brown	
9.3	Odour	like mineral oil	
9.4	Change in physical state Pour Point	- 27 °C	Test method: ISO 3016
9.5	Density	0.88 g/cm ³ (20°C)	DIN 51757
9.6	Vapour pressure	< 0.1 mbar (20°C)	
9.7	Viscosity	68 mm ² /s (40°C)	ISO 3104
9.8	Solubility in water	insoluble	
9.9	pH-value	n.a.	
9.10	Flash point	200 °C	ISO 2592
9.11	Ignition temperature	> 200 °C	DIN 51794
9.12	Explosion limits	Lower: n.b. vol.% (1013 mbar) Upper: n.b. vol.% (1013 mbar)	
9.13	Further information	None	

10 Stability and reactivity

10.1	Thermal decomposition	None when used according to the instructions.
10.2	Hazardous decomposition products	None when used according to the instructions.
10.3	Hazardous reactions	No dangerous reactions are known.
10.4	Further information	None

11 Toxicological information

11.1	Acute toxicity	LD ₅₀ (oral, rat): > 5000 mg/kg (calculated)
------	----------------	---

EC Safety Data Sheet

Date of issue / Reference - No.

31.01.06 00762.01

Replaces version of

14.03.00

Chain saw oil 68

Page 3 of 4

11.2	Further information	None		
<hr/>				
12	Ecological information	The product must not be allowed to get into waste water, ground water, surface water or the soil. Separation through oil or gasoline separator.		
12.1	Water-endangering Class	WEC: 1 - Slightly water-endangering		
<hr/>				
13	Disposal considerations	To be disposed of according to the local authority regulations. In accordance with the local authority regulations. Germany: in accordance with the Law on Waste Disposal (AbfG).		
13.1	European waste code	13 02 04		
13.2	Swiss waste code	identically to the EC waste code (according to OMW of 01.01.2006)		
<hr/>				
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	Not a hazardous material according to the above mentioned transport regulations.		
<hr/>				
15	Regulatory information	The product does not require marking/identification according to the EC guidelines.		
15.1	Switzerland: FOPH T No.	--		
15.2	Swiss toxicity class	--		
15.3	EC-No.			
15.4	Hazard symbols	-		
15.5	Hazard designation	No hazard symbol, no R/S phrases applicable		

EC Safety Data Sheet

Date of issue / Reference - No.

31.01.06 00762.01

Replaces version of

14.03.00

Chain saw oil 68

Page 4 of 4

15.6 Risk phrases

R: -

15.7 Safety phrases

S: -

15.8 MAK value

see point 8.2

15.9 BVD classification

F4 I Fu PN3

15.10 VbF

15.11 Further information

None

16 Other information

The product does not contain: PCB, PCT, TCDD (tetrachlorodibenzodioxin) and other dioxin-like substances.

Changes: Pts. 2.2; 3; 7; 12; 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.