

Trade name: Böttcherin Aqualux

Status: 20.07.2007

Product no.: 10403

Version: 6.2.0 / GB

**1.) Identification of the substance/preparation and of the company/undertaking**

**Identification of the substance or preparation**

Trade name

**Böttcherin Aqualux**

**Use of the substance/preparation**

Auxiliary for cleaning of offset printing presses

**Company/undertaking identification**

**Address**

Felix Böttcher GmbH & Co. KG  
Stolberger Str. 351-353  
D-50933 Köln

Telephone no. +49 (0) 221 4907-1

Fax no. +49 (0) 221 4907-444

**Emergency telephone**

For medical advice (in German and English):  
+49 (0)551 192 40 (Giftinformationszentrum Nord)

**Advice on Safety Data Sheet**

sdb\_info@umco.de

**2.) Hazards identification**

**Hazard symbols**

- N O N E

**R phrases**

- N O N E

**Particular information pertaining specific risk for human / environment**

The product does not require a hazard warning label in accordance with Directive 1999/45/EC. No special hazards have to be mentioned. But please observe the information given in this safety data sheet.

**3.) Composition / information on ingredients**

**Chemical characterization**

Mixture (preparation)

**Hazardous ingredients**

**CAPRYL/CAPRILYL GLUCOSIDE**

EC no.	500-533-3	Index no.	-	CAS no.	161074-97-1
Concentration	> 1	<	5	%-b.w.	
Classification	Xi; R41				
Hazard symbols	Xi	R phrases		41	

**POLYETHER MODIFIED TRISILOXANE**

EC no.	-	Index no.	-	CAS no.	134180-76-0
Concentration	< 0,5			%-b.w.	
Classification	Xn; R20/21	Xi; R41	Xi; R38	N; R51/53	
Hazard symbols	Xn, N	R phrases		20/21-38-41-51/53	

**4.) First aid measures**

**General information**

In case of persisting adverse effects consult a physician. Remove contaminated clothing and shoes

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immediately, and launder thoroughly before reusing.

**After skin contact**

In case of contact with skin wash off immediately with copious amounts of water.

**After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.).

**After ingestion**

Do not induce vomiting. Seek medical advice.

**5.) Fire-fighting measures****Suitable extinguishing media**

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

**Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases**

None known

**Special protective equipment for fire-fighters**

Use self-contained breathing apparatus. Wear protective clothing.

**6.) Accidental release measures****Personal precautions**

Refer to protective measures listed in sections 7 and 8. Ensure adequate ventilation.

**Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

**Methods for cleaning up/taking up**

Pick up with absorbent material (e.g., sand, sawdust, general-purpose binder). Send in suitable containers for recovery or disposal.

**7.) Handling and storage****Handling****Advice on safe handling**

Ensure adequate ventilation.

**Advice on protection against fire and explosion**

No special measures necessary.

**Storage****Requirements for storage rooms and vessels**

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Always keep in containers of same material as the original one.

**Advice on storage assembly**

None known

**Further information on storage conditions**

Keep container tightly closed in a cool, well-ventilated place.

**8.) Exposure controls / personal protection****Exposure limit values**

N O N E

**Personal protective equipment****Respiratory protection**

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing

protection in the event workplace threshold values are not specified. Short term: filter apparatus, Filter A/P

**Hand protection**

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective glove should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

**Eye protection**

Safety glasses with side protection shield (EN 166)

**Skin protection**

Clothing as usual in the chemical industry.

**General protective and hygiene measures**

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin. Remove soiled or soaked clothing immediately. Wash hands before breaks and after work.

**9.) Physical and chemical properties**

**General information**

Form	liquid
Colour	colourless
Odour	characteristic

**Important health, safety and environmental information**

**Changes in physical state**

Type	Boiling point		
Value	>	100	°C

**Flash point**

Remarks not applicable

**Density**

Value	1,01	g/cm <sup>3</sup>
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**Solubility in water**

Remarks miscible

**pH value**

Value	6,4
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**10.) Stability and reactivity**

**Conditions to avoid**

None known

**Materials to avoid**

None known

**Hazardous decomposition products**

No hazardous decomposition products known.

**Thermal decomposition**

Remarks	No decomposition if used as prescribed.
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**11.) Toxicological information**

**Other information (chapter 11.)**

Product specific toxicological data are not known.

**12.) Ecological information**

**Other adverse effects**

Ecological data are not available.

Do not discharge product unmonitored into the environment.

**13.) Disposal considerations**

**Product**

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

**Packaging**

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

**14.) Transport information**

**Other information (chapter 14.)**

The product is not defined under national/international road, rail, sea and air transport regulations as a hazardous material.

**15.) Regulatory information**

**Labelling in accordance with EC directives**

The product does not require a hazard warning label in accordance with EC Directive 1999/45/EC.

**Hazard symbols**

- N O N E

**R phrases**

- N O N E

**S phrases**

- N O N E

**Special labelling for certain preparations**

"Safety data sheet available for professional user on request."

**Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances**

Remarks Annex I, part 1 + 2: not mentioned. With regard to possibly appropriate decomposition products see Chapter 10.

**National regulations**

**Other regulations, restrictions and prohibition regulations**

VOC 0 %

**16.) Other information****Sources of key data used to compile the data sheet:**

EC Directive 67/548/EC resp. 99/45/EC as amended in each case.

Regulation (EC) No 1907/2006 (REACH) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC as amended in each case.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

**Relevant R-phrases (chapter 2):**

20/21	Harmful by inhalation and in contact with skin.
38	Irritating to skin.
41	Risk of serious damage to eyes.
51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Department issuing safety data sheet**

UMCO Umwelt Consult GmbH

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This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.