

Trade name: BöttcherPro Antifoam  
 Product no.: 10616

Version: 2.3.0 / GB

Status: 20.07.2007

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

**Identification of the substance or preparation**

Trade name

**BöttcherPro Antifoam**

**Use of the substance/preparation**

anti-foam agent for damping water

**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**

**Classification**

R43 May cause sensitisation by skin contact.

**Hazard symbols**

Xi Irritant

**R phrases**

43 May cause sensitisation by skin contact.

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

**Chemical characterization**

Mixture (preparation)

**Hazardous ingredients**

**Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]  
 and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1)**

EC no.	-	Index no.	613-167-00-5	CAS no.	55965-84-9
Concentration	< 0,05			%-b.w.	
Classification	T; R23/24/25	C; R34	N; R50/53	R43	
Hazard symbols	T, N	R phrases	23/24/25-34-43-50/53		

**4.) First aid measures**

**General information**

In case of persisting adverse effects consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

**After inhalation**

Ensure supply of fresh air.

**After skin contact**

Wash off immediately with soap and water.

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**After eye contact**

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

**After ingestion**

Do not induce vomiting. Seek medical advice immediately.

**5.) Fire-fighting measures****Other information**

Product itself does not burn. Adapt extinguisher and fire-fighting measures to fire in the environment.

**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. Product inherent handling risks must be minimised taking the appropriate measures for protection and preventive actions. The working process should be designed to rule out the release of hazardous substances or skin contact as far as possible by the state of the art.

**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

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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	white
Odour	neutral

**Important health, safety and environmental information**

**Changes in physical state**

Type	Boiling range		
Value	appr.	100	°C

**Flash point**

Remarks not applicable

**Density**

Value		1,02	g/cm <sup>3</sup>
Reference temperature	20	°C	

**Solubility in water**

Remarks miscible

**pH value**

Value		7,26
Reference temperature	20	°C

**10.) Stability and reactivity**

**Materials to avoid**

None known

**Hazardous decomposition products**

No hazardous decomposition products known.

**Thermal decomposition**

Remarks No decomposition if used as prescribed.

**11.) Toxicological information**

**Experience in practice**

Possibility of sensitisation through skin contact.

**Other information (chapter 11.)**

Product specific toxicological data are not known.



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

23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
34	Causes burns.
43	May cause sensitisation by skin contact.
50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### Department issuing safety data sheet

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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.