

ANTI – ALGAE	Item no.: 60 50 00
Areas of application	<p>Anti-Algae is a neutral high active cleaner for the reduction of algae growth.</p> <p>Anti-Algae can be used in circulating water systems like in swimming pools, spas, whirlpools, cooling systems, air washer and water for firefighting.</p> <p>Anti-Algae has following big advantages:</p> <ul style="list-style-type: none"> ▪ high efficiency ▪ low percentage in application ▪ most efficiency between pH value 7.0 – 9.0 ▪ high chemical and thermal stability ▪ low toxicology ▪ low foam behaviour in application
Method of application	<p>Usual concentration: 10.0 – 50.0 g/m³ (10 – 50 ppm), for special application: 30.0 – 100.0 g/m³ (30 – 100 ppm)</p> <p>For swimming pools the first dosage should be between 30.0 – 40.0 g/m³. Depending on the sun shine we suggest to add daily 2.0 – 4.0 g/m³ (2.0 – 4.0 ppm).</p> <p>Temperature: Cold – 80°C</p> <p>The concentration of the product depends on the time of application, temperature of the cleaning solution and type of algae.</p>
Material compatibility	<p>PVDF, PP, PE, PVC, Stainless Steel, Glass, Tiles</p> <p>Anti-Algae must not be used on plastic, especially perspex. In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.</p>

Product properties – Technical sheet

Analysis of concentration	n/a		
Physical and chemical properties			
Aspect/colour	Clear	Slightly Bluish – Bluish	
Form	Liquid		
Odour	Weak, Characteristic		
Foaming behaviour (see under conditions of application)	Slightly Foaming		
Phosphates	n/a		
Density (20°C) g/cm³	0.980 – 1.000		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	6.5 – 8.5	n/a	n/a
Conductance (1 %, 20°C) mS/cm	n/a	n/a	n/a
Phenolphthalein alkalinity (ml)	n/a		
m-Value (ml)	n/a		
Storage stability	+ 5°C to + 30°C		
Remarks regarding Biocides	Use biocides safely. Always read the label and product information before use! The product contains: 250 g/kg Alkyldimethylbenzylammonium chloride		
Hazardous products	Quaternary ammonium compounds, benzyl-C12-C16-alkyl dimethylchloride		
Risk symbols			
	DANGER		
Special remarks	Always close the container with the original closure, and store the items in a cool area without solar radiation. Product which was taken out of the container must never be poured back into the container. Read in any case our safety data sheet before using the product!		
Disposal	Disposal acc. to official regulations, in case of doubt contact the manufacturer.		

Please refer to our safety data sheets and our operating instructions with regard to precautionary measures, first aid measures and storage. The information given in the Sheet corresponds to the present state of our technical knowledge and experience. They do not constitute any guarantee; they are to be considered as basic information only. In particular they do not guarantee particular properties or the suitability for a concrete purpose. Because of the multitude of possible influences during the application of our products, the user has to make in any case the relevant tests and take the corresponding precautions. Any existing intellectual property rights are to be observed.