Status: 25th January, 2024

Product properties – Technical sheet



DEFOAMER FOR INDUSTRIAL APPLICATION

Item no.: 00 00 27

Areas of application

Defoamer for Industrial Application is a liquid, neutral defoamer for the application in spray rinsing machines, waste water treatment and all systems where the reduction of the foam behaviour of the cleaning solution is necessary.

Defoamer for Industrial Application works independent from the temperature of the foaming solution.

Defoamer for Industrial Application is based on silicones and especially suitable for waste water treatment.

Method of application

Suitable for automatic metering (time relay or volumetric control):

Concentration: 0.02 - 0.04 % Temperature: 20 - 90°C Pressure: more than 10 bar

Time: 1 - 3 minutes

After having used the product rinse thoroughly with drinking water to remove any possible residues!

Material compatibility

Stainless, Steel, Glass, Cast iron, PVDF, PP, PE, PVC, Aluminium, Non-ferrous metals, Ceramic.

Attention:

Defoamer for Industrial Application must not be used with tinned material.

In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.

000027.docx 1

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Analysis of Concentration	n/a		
Physical and chemical properties			
Aspect/colour	Milky – Cloudy White – Slightly Brownish		
Form	Liquid		
Odour	Odourless		
Foaming behaviour (see under conditions of application)	Not Foaming		
Phosphates	n/a		
Density (20°C) g/cm³	0.990 – 1.010		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	5.5 – 7.5	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 + 40°C		
Remarks regarding biocides	n/a		
Product contains	2-octyl-2H-isothiazol-3-one		
Risk symbols	THE PRODUCT IS NOT CLASSIFIED ACCORDING TO THE CLP REGULATION AND REQUIRES NO LABELING!		
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.

000027.docx 2