

Technical Datasheet



Trade name : Defoamer with silicone
Reviewed: 06.02.2020
Date of print : 06.02.2020

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Description

Defoamer with silicone is designed for use in hot water parts washers and wherever foam is a nuisance. Especially developed for the aqueous BIO-CIRCLE cleaning agents. It achieves rapid and permanent foam destruction, has good dispersibility and easy distribution. Very economical due to the very low use concentrations.

Chemical characterisation

Water-based, neutral additive for cleaning for defoaming purposes.

Classification according to Regulation (EC) No.1272/2008 [CLP]

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Transport information

ADR : -

Water hazard class (Classification according to AwSV)

Water hazard class : 1 (Slightly hazardous to water)

Labelling for contents according to regulation (EC) No. 648/2004

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Safety equipment

Eye / Face protection:	suitable safety goggles acc. EN 166	In case of splash
Hand protection:	suitable gloves type EN 374	In case of possible or enduring skin contact
Respiratory protection:	Combination filtering device DIN EN 14387	In case of exceeding exposure limit values

Application

Simply add Defoamer with silicone to the cleaning bath in a concentration of approx. 0.1 - 0.5%. Mix briefly manually or simply let the machine run for a few minutes. The working temperature should not exceed 80 ° C. Defoamer with silicone already works at room temperature.

Note: Before further processing (painting, gluing, etc.), we recommend performing an intermediate cleaning, as wetting problems cannot be excluded.

Technical data

Appearance :	liquid	Solidifying temperature :	0 °C
Colour :	white	Ignition temperature :	not relevant
Odour :	characteristic	Upper explosion limit :	not relevant
Boiling temperature :	100 °C	pH-value :	not applicable
Flash point :	not relevant	VOC (CH) :	0 Wt %
Lower explosion limit :	not relevant		
Density (20 °C) :	ca. 1,0 g/cm ³		
VOC (EG) :	0 Wt %		

Storage

Keep container tightly closed. Keep/store only in original container. Protect against sub-zero temperatures. Optimized storage temperature is between 2 °C up to 35 °C. The product is storable in closed original packaging for at least 12 months. Starting date is the date of production.

Storage class (acc. TRGS 510): 12

Disposal advices

The waste codes are recommendations based on the schedule use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances.

Waste code acc. EWC/AVV for unused product	Waste code acc. EWC/AVV for packaging
07 06 01* Aqueous washing liquids and mother liquors	15 01 02 plastic packaging

The waste code for used product depends on the kind of contaminations that were washed from spare parts and may be different to those stated here.

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the medium.

Order information

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A02087-01 20 l Jerry can