

elma nonfoam 1

**LIQUID DEFOAMING TENSIDE MIX, SILICONE- AND FLUOR-FREE
(DEFOAMING ADDITIVE FOR SPRAY CLEANING)**

Description

pH-neutral defoaming additive for the aqueous spray cleaning with cleaning media below pH = 14 (no caustic alkalines).

Application and dosage

1. in combination with liquid alkaline cleaning concentrate *elma clean 300* (EC 300): 0.5 – 5 mass% of *elma clean 300* (EC 300) + 0.1 – 0.5 mass% of *elma nonfoam 1* (approx. 1/10 of the cleaner concentration), temperature well above 55°C only.
2. in combination with other neutral and alkaline cleaning concentrates:
For spray cleaning with temperatures up to 55°C check the additive concentration of *elma nonfoam 1* required for defoaming:
If approx. 1/10 of the cleaning concentration is not sufficient as additive of *elma nonfoam 1* for defoaming, increase the dosage of *elma nonfoam 1* in this temperature range, or use a different defoamer.

Safety recommendations

elma nonfoam 1 is not classified as hazardous according to Regulation (EC) No 1272/2008 [GHS]. Observe the hints indicated in the Safety Data Sheets. Always handle chemicals with care.

Physical-chemical characterisation

Density: 0.97 g/ml, pH (1% solution): approx. 7.

Does not contain silicones, fluorine and other halogens.

Ingredients according to Annex VII, A, EC-Regulation 648/2004 (detergents):
>30% non-ionic surfactants.

Disposal

The surfactants in our product meet the criteria for biodegradation as laid down in Annex III of the Regulation (EC) No 648/2004 on detergents.

The correctly diluted cleaning solution can be fed into the local sewage system, possibly after neutralisation; observe the local pH limit values and make sure that the contamination contained complies with the local sewage regulations.

European waste code: 20 01 30, „detergents other than those mentioned in 20 01 29“.

Volumes, storage and transport

Available volumes: 1 litre PE-bottle, 2.5 litre, 10 litre and 25 litre HDPE-can.

Store in closed original container at a temperature between +5°C and +30°C, protected from heat and direct solar radiation.

Shelf life: 3 years from date of production (see stamp on label).

Classification for all means of transport: no hazardous material.

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01.09.2016 / (GB) Version 0.9

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