

elma nonfoam 1

Description

elma nonfoam 1 is a liquid, silicone- and fluor-free defoaming tenside mix. It is a pH-neutral defoaming additive for the aqueous spray cleaning with cleaning media below pH = 14 (no caustic alkalines).

Application and Dosage

- In combination with liquid alkaline cleaning concentrate elma clean 300 (EC 300):
Dosage: 0.5 - 5 % of elma clean 300 (EC 300) + 0.1 - 0.5 % of **elma nonfoam 1**
(approx. 1/10 of the cleaner concentration) • Temperature: well above 55 °C only.
- 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 the Regulation (EC) No 1272/2008 [GHS].
Observe the hints indicated in the safety data sheet. Always handle chemicals with care.

Physical-chemical characterisation

- Density: 0.97 g/ml • pH (1 % solution): approx. 7.0.
- Ingredients according to Annex VII, A, Regulation (EC) No 648/2004 on detergents:
>30 % non-ionic surfactants.
- Does not contain silicones, fluorine and other halogens.

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 used cleaning solution can be fed into the public sewage system, possibly after neutralisation; observe the local pH limit values and make sure that the contamination contained in the used cleaning solution 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 l PE-bottle [REF](#) 5841000000, 2.5 l HDPE-can [REF](#) 8000321, 5 l HDPE-can [REF](#) 5842000000 and 25 l HDPE-can [REF](#) 5802900000.
- 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 lot on label).
- Classification for all means of transport: no hazardous material.

Accessories

- Tap (outlet tap): for 5 / 10 l cans [REF](#) 8000003927 • for 25 l can [REF](#) 8000003928.
- Dosing cup: 250 ml vol./5 ml-scale [REF](#) 8000643 • 1000 ml vol./10 ml-scale [REF](#) 8000647.