TEGO[®] Foamex 845

Application recommendations



0 = unsuitable...5 = highly suitable

Special features

Very strong defoaming with fast foam knock down, especially for surfactant rich formulations.

Suitability for

waterborne	solventborne
•	0
2-pack 100 %	radiation-curing
0	0
clear coat	pigmented
•	

● = suitable ... ○ = not suitable

Addition to

grinding stage	let-down stage
0	•

 \bullet = suitable ... \bigcirc = not suitable

Recommended addition level

As supplied calculated on total formulation: 0.1 - 1.0 %

Processing instructions

- Prior to use mix briefly with low shear-forces.
- Addition during the let-down procedure is recommended.
- Addition as supplied is recommended.
- The long-term effectiveness of the defoamer is dependent on the formulation and should be tested in the individual formulation (different temperatures are suggested).

Formulation advices

More effective alternatives: TEGO[®] Foamex 855. Alternatives with better compatibility: TEGO[®] Foamex 1488, TEGO[®] Foamex 823

Dilution

- Dilutable with water.
- The dilution has a limited storage stability.
- Due to stability reasons emulsion may not be diluted with organic solvents.

Chemical description

emulsion of an organo-modified polysiloxane, contains fumed silica

Technical information

- appearancenon-volatile content
- solvent
 - ,

approx. 20 % water

white, thixotropic liquid

Suitability for food contact

The additives/monomers/solvents of TEGO[®] Foamex 845 are listed on the A and B lists of the Swiss Ordinance 817.023.21, Annex 6.

Registration status

TEGO® Foamex 845 respectively its ingredients are listed in the following chemical inventories: AICS, DSL, ECL, EINECS, ENCS, IECSC, TSCA, NZIOC, TCSI.

All intentional ingredients are listed on the DSL (Domestic Substance List) inventory or have been notified pursuant to the NSN (New Substances Notification) regulations.

All intentional ingredients are listed on the TSCA inventory or comply with the TSCA Polymer Exemption criteria according 40 CFR 723.

Further information on regulatory topics can be found on the Regulatory Data Sheet.

All intentional ingredients are listed on the ECL inventory or comply with the Polymer Exemption criteria.

Packaging

- plastic canister 30 kg
- plastic L-ring drum 210 kg

Storage stability

When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of at least 12 months from the date of manufacture.

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