

Technical Information

TEGO® Antifoam 2460

TEGO® Antifoam 2460 is an APEO-free organic antifoam concentrate based on mineral oil.

Physical properties

Appearance	grey, turbid liquid
Active content	100 %
Density (25 °C)	approx. 0.93 g/cm ³
Viscosity	50 – 120 mPas

Application

TEGO® Antifoam 2460 is designed for the use as process aid in the water-based polymerization of SBR/ NBR rubber materials. However, for the defoaming of SBR emulsions as used in adhesives and paper coatings, we rather recommend to use the specialized defoamers TEGO® Antifoam 2290 and 2291.

Handling

TEGO® Antifoam 2460 should be applied as delivered, pre-dilution is not recommended since it does not form stable emulsions without stirring.

If a pre-dilution of TEGO® Antifoam 2460 in water is required, however, we recommend to produce the dilution shortly before application by using an inline mixing device.

Dosage

Since soaps are used in the emulsion step of SBR / NBR rubber manufacturing, a dosage of several thousand ppm (e. g. 0.05 – 0.8 %) of TEGO® Antifoam 2460 is often required.

Benefits

Unlike conventional defoamers, TEGO® Antifoam 2460 was specifically developed to avoid premature coagulation. This allows for less cleaning of the reaction vessel and the demonomerization column while the TEGO® Antifoam 2460 does not hinder the coagulation stage. Test with the customer specific emulsions are recommended.

Registration status

The components of TEGO® Antifoam 2460 are listed in the following chemical inventories:

EINECS, TSCA, DSL, ENCS, AICS, ECL, PICCS, CHINA, TAIWAN

Based on the submitted information of our raw material suppliers we can confirm, that TEGO® Antifoam 2460 is compliant with EC Regulation 1907/2006 (REACH).

Packaging

1 000 kg containers

Storage stability

TEGO® Antifoam 2460 is stable in closed containers for a minimum of 12 months.

Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport and for dangerous substances
- protective measures for storage and handling
- measures in case of accidents and fire
- toxicity and ecological effects

is given in our material safety data sheets.

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