

Product Information

TEGO® Antifoam 2263 XP

PRODUCT DESCRIPTION

TEGO® Antifoam 2263 XP is an antifoam emulsion based on organo-modified siloxanes.

Typical Properties

Property	Unit	Value
Appearance		white emulsion
Density at 25°C	g/cm ³	1.00
pH Value delivered form, at 25°C		7.0-9.0
Viscosity dynamic (25°C), DIN 53019	mPa·s	300

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

TEGO® Antifoam 2263 XP provides reliable foam control and excellent long-term efficiency especially in pressure sensitive adhesives. It may also be used in aqueous media, as well as in the processing and application of polymer dispersions, emulsions and a multitude of other industrial applications (e.g. industrial and household cleaners) where the use of traditional silicone oil based antifoams is restricted for certain reasons.

Product Composition

Product Composition	Unit	Value
Active Content	wt%	18-22

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

The special raw material of TEGO® Antifoam 2263 XP provide an unique product profile that combines excellent efficiency with maximum compatibility at the same time. These properties cannot be achieved with organic or with traditional silicone oil-based antifoams. Furthermore undesirable effects associated with silicone based antifoams (sil-

icone spotting, fish eyes) can be eliminated in most applications. The TEGO® Antifoam product range exceeds customer requirements according to

- Foam formation during compounding of a final formulation
- Foam formation during the application of the adhesive
- Inadequate storage stability

HANDLING & PROCESSING

In most applications it is beneficial to apply TEGO® Antifoam 2263 XP prediluted in water (1:1 to 1:10). Depending on the application in question the required dosage may vary over a wide range (0.05 to 0.2%). Suitable screening tests are therefore recommended (initial dosage: 0.1%). Handling Dilution of TEGO® Antifoam 2263 XP may be prepared by adding the desired amount of water to TEGO® Antifoam 2263 XP while stirring gently at low shear rates. The predilution will shorten the storage stability. 1:1 dilutions prepared as described above are stable for several days. 1:10 dilutions should be processed within several hours. The product has to be stirred before use.

PACKAGING

200 kg plastic drums

SHELF LIFE

TEGO® Antifoam 2263 XP is stable in closed containers for a minimum of 6 months. TEGO® Antifoam 2263 XP must be stored in frost free conditions.

HAZARDOUS SUBSTANCE

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.

REGISTRATION LISTING SUMMARY

Based on the submitted information of our raw material suppliers we can confirm, that TEGO® Antifoam 2263 XP is compliant with EC Regulation 1907/2006 (REACH).

The relevant components of TEGO® Antifoam 2263 XP are listed/registered or exempt in the following chemical inventories:

Registration Listings	
Registry	Status
Australia (AIIIC)	Yes
Canada (DSL)	Yes

Registration Listings	
Registry	Status
China (IECSC)	Yes
EU (REACH)	Yes
EU (EINECS/ELINCS)	Yes
South Korea (KECL)	Yes
Taiwan (TCSI)	Yes
USA (TSCA)	Yes

Disclaimer

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