

TEGO® Surten W 133

TEGO® Surten W 133 is a non-ionic organic surfactant.

Physical properties

Appearance	colorless, clear liquid
Active content	100 %
Density (25 °C)	approx. 0.95 g/cm ³
Viscosity (25 °C)	low viscous

Application

- TEGO® Surten W 133 improves the wetting properties of aqueous dispersions on difficult substrates and may therefore be used in a variety of applications of pressure sensitive adhesives in high dynamic processes.
- Formulation and application of polymer dispersions/latices with fillers or pigments, e. g. paper coatings.
- Improves the wetting and spreading properties of aqueous media such as full synthetic Metal Working Fluids (MWF), emulsifiable MWF and Metal Cleaners.
- In a multitude of other industrial applications where negative interaction between substrates and coatings has to be overcome.

Benefits

TEGO® Surten W 133 is a very low foaming wetting agent for water based systems. It is solvent and silicone-free.

Due to the special selection of active ingredients TEGO® Surten W 133 outperforms conventional wetting agents due to the low foaming behavior and its fast surface migration.

Dosage/Handling

TEGO® Surten W 133 may be added to the dispersion as delivered.

Pre-dilutions are possible and could be beneficial depending on the facilities.

Depending on the application in question the required dosage may vary over a wide range (0.1 % to 1.0 %); suitable screening test are therefore recommended (initial dosage 0.3 %).

Food contact status

Information on the food contact status of TEGO® Surten W 133 is available on request.

Registration status

The components of TEGO® Surten W 133 are listed in the following chemical inventories:

EINECS, TSCA (restricted to the a.m. application fields), DSL, ECL, ENCS, PICCS, IECSC and AICS

Storage stability

TEGO® Surten W 133 is stable in closed containers for a minimum of 12 months.

Packaging

200 kg steel drum (800 kg each pallet)

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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Trademark notice and legal notice

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