

# TEGO® Antifoam D 2315

TEGO® Antifoam D 2315 is a deaerator concentrate based on organomodified siloxanes.

## Physical properties

Appearance	yellow liquid, clear to slightly turbid
Active content	100 %
Density	approx. 1,0 g/cm <sup>3</sup>
Viscosity (25 °C)	medium viscous

## Application fields

- TEGO® Antifoam D 2315 combines defoaming and deaerating properties in one additive for waterborne polymer dispersions, e. g. adhesives.
- TEGO® Antifoam D 2315 can be applied where the occurrence of micro foam has to be avoided, e. g. in high dynamic processes for the production of labels and tapes.

## Dosage/Handling

TEGO® Antifoam D 2315 has to be added to the dispersion as delivered.

Aqueous pre-dilutions are not stable and should therefore be avoided.

Dilutions with film forming additives like Dowanol DPM® are possible. We recommend to add 10 to 20 % of the solvent to TEGO® Antifoam D 2315.

Depending on the application the required dosage may vary over a wide range (0.05 % – 0.2 %). Suitable screening tests are therefore recommended (initial dosage 0.1 %).

## Benefits

TEGO® Antifoam D 2315 is highly efficient in application processes of adhesives. It prevents reliably from micro and macro foam formation.

## Food contact status

### FDA Regulation

Based on the “no-migration” – principle Tego Antifoam® D 2315 can be used in compliance with FDA’s rules for food contact substances if used as a defoamer in all applications up to a maximum use level of 200 mg/sqm food contact area.

(corresponds for example with a dosage of 0,2% in a film with 100 g/sqm)

### BfR Recommendations

TEGO® Antifoam D 2315 complies with the XIVth BfR Recommendation.

Polymer Dispersions that comply with the XIVth Recommendation may be further used as production auxiliary according to the BfR Recommendation XXXVI under B. I. 10.

### European 10/2011 and amendments

TEGO® Antifoam D 2315 may be used as an additive in compliance with EU-Regulation 10/2011 on plastic materials and articles intended to come into contact with food and its amendments, implementing EU-Regulation 1935/2004 for plastics.

### Registration status

The ingredients of TEGO® Antifoam D 2315 are listed in the following inventories:

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

### Storage stability

TEGO® Antifoam D 2315 is stable in closed containers for a minimum of 12 months.

### Packaging

300 kg pallet (12x 25kg plastic cans)

TEGO® Antifoam D 2315 has to be stored in frost-free conditions.

### 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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