

DEHYDRAN® 1513

Use

Defoamer for clear and low pigmented aqueous coatings and printing inks, predominantly those based on polymeric dispersions.

Composition

Mixture of foam-destroying polymers and emulsifiers and silicone.

Specification

Density at 20 °C (DIN 51757 V4)	0.98 - 1.02 g/cm ³
Viscosity at 20 °C (ASTM D 3236)	400 - 500 mPa·s

Additional data

Appearance	colourless, slightly cloudy liquid
Active substance	100%
Flash point (DIN 51758)	> 100 °C

Properties

DEHYDRAN 1513 was specifically developed to prevent foam in clear and low pigmented aqueous coatings.

It is a highly effective defoamer with excellent compatibility which make it ideally suitable for use in modern coatings such as those based on finely dispersed acrylics. For printing inks based on these polymers DEHYDRAN 1513 has little to no effect on the swelling of rubber stereotypes, inking rollers or blankets.

Dosage

The recommended dosage is between 0.1 to 0.5% but for highly foaming systems a maximum of 1.0% may be safely used.

Approvals

CH= GK free 611500

FDA-Approval : 176.210

Regulatory Status

DSL, HSNO, TSCA, EINECS, PICCS, AICS, ECL, ENCS/MITI

Miscellaneous

If DEHYDRAN 1513 is stored in well sealed original

containers at temperatures not exceeding 40 °C, the product is durable for at least 2 years.

Revision-No.

2-02.2003 Effective February 3, 2003

Subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 2 years.

Suggestions of processing and using our products are given with best knowledge and information but without obligation. COGNIS does not accept any guarantee to the suitability of a product for the user's specific purpose. Furtheron the user himself assumes a liability to follow all legal regulations by using our products. The user can only pass on our sample to third parties with previous assent of COGNIS.

