

Product Fact Sheet



HOSTAPHAT[®] 1306

Anionic wetting agent and emulsifier

COMPOSITION

Alkyl polyethylene glycol ether phosphoric acid mono / diester (50/50), acid form

PRODUCT PROPERTIES^{*)}

Active substance content	About 100%
Appearance at 20°C	Clear, yellowish liquid
Density at 20°C (DIN 51757)	About 1.04 g/cm ³
Viscosity at 20°C (DIN 51550)	About 700 mPa*s
Crystallization temperature	Below - 10°C
pH of a 1% solution in water/IPA 1/3 at 20°C	About 2 – 3
Flash point (DIN51758)	> 100°C
Solubility in water	Soluble by forming a cloudy emulsion
FDA Listing	FDA 21CFR178.3400

^{*)} These characteristics are for guidance only and are not to be taken as product specifications. The tolerances are given in the product specification sheet. For further information on product properties, toxicological, ecological and safety data, please refer to the safety data sheet.

USE

Hostaphat 1306 is used in the following applications:

- as emulsifier in emulsion polymerization, 0,5 – 1,5 % on monomers
- as dispersing agent for pigments in aqueous dispersions, 10 – 30 % on pigments
- as wetting agent and detergent in vehicle and metal cleaning and textile finishing processes, general recommendation: 1 – 3 g/l.

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