
â Genapol UD 050

Nonionic surfactant for the detergent industry

Composition

C₁₁-oxo alcohol polyglycol ether with 5 mol EO

Product properties ^{*)}

Concentration [%]

approx. 100

Appearance

cloudy, almost white liquid

Dilutability at 20°C, 1% aqueous

cloudy

Density at 20°C [g/cm³]

approx. 0.95

Hazen colour

130 max.

Water (Karl Fischer method) [%]

0.5 max.

Cloud point [°C]

5g in 25g, 25% BDG solution

pH value (5% as is in ethanol/water 1:1)

6.0 – 8.0

67 - 69

Flash point [°C]

approx. 180

HLB value

approx. 11

Application

Fat dispersants and dissolving agents, wetting agents, emulsifiers and industrial cleaning agents.

Storage

Genapol UD 050 can be stored at least to 2 years in original sealed containers at room temperature under the recommended conditions.

Protect from exposure to cold during transport and storage. The properties of Genapol UD 050 are reversibly altered by exposure to cold. If Genapol UD 050 becomes turbid, thickens or freezes through exposure to cold, thaw slowly at room temperature and afterwards stir briefly.

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. Therefore it should not be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.

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