
® Genapol OX 080

Nonionic surfactant for the detergent industry

Composition

C₁₂/C₁₅-Oxoalcohol polyglycol ether with 8 mol EO

Product properties ^{*)}

Concentration [%]

approx. 100

Appearance at 20°C

almost white, soft paste

Hazen colour (Germany)

max. 130

Gardner colour (Mexico)

max. 1.0

Dilutability at 20°C, 1 % aqueous

turbid (slightly cloudy)

Density at 50°C [g/cm³]

approx. 0.96

Cloud point [°C]

5 g in 25 g 25 % BDG solution (Germany)

75.4 – 78.4°C

(1% in water) (Mexico)

52.0 – 54.0

Flash point [°C]

approx. 190

HLB value

about 13

Application

Washing powders (HDP), liquid detergents (HDL), all purpose cleaners (APC), and other liquid cleaners, wetting agents, emulsifiers and industrial cleaners

Storage

Genapol OX 080 can be stored for 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 OX 080 are **reversibly altered** by exposure to cold. If Genapol OX 080 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 to 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.