
® Genapol OA 050

Nonionic surfactant for the detergent industry

Composition

C_{14/15} Oxo alcohol polyglycol ether
with 5 mol EO

Product properties ^{*)}

Concentration [%]
approx. 100

Appearance at 20°C

clear to slight cloudy liquid

Hazen colour

max. 50

Dilutability at 20°C, 1% aqueous

clear

Density at 50°C [g/cm³]

approx. 0.94

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

6.0 – 8.0

Cloud point [°C]

5g in 25 g 25% BDG solution
58 - 60

Flash point [°C]

approx. 180

Water (Karl Fischer method) [%]

max. 0.2

Polyethylene glycol content [%]

max. 1.5

Free alcohol [%]

max. 15

HLB value

about 10

Application

Washing powders (HDP), liquid detergents (HDL),
cleaning agents, wetting agents, emulsifiers and industrial
cleaning agents

Storage

Genapol OA 050 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 OA 050 are **re-
versibly altered** by exposure to cold. If Genapol OA
050 becomes turbid, thickens or freezes through expo-
sure 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.