
® Genapol EP 2544

Low foaming nonionic surfactant for the detergent industry

Composition

C₁₂/C₁₅-OXO alcohol EO-PO adduct

Product properties ^{*)}

Concentration [%]

approx.100

Appearance

colourless to pale yellow, clear liquid

Hydroxyl number [mg KOH/g]

87 - 90

pH value, 1% as is in water

about 6.0 – 8.0

Cloud point [°C]

(5g substance in 25ml aqueous 25%BDG-solution)

31 - 33

Hazen colour

200 max.

Stability and compatibility

Unaffected by water hardness constituents and considerably resistant to aqueous acids and alkalis. As non-ionic surfactant it can be used in combination with

other nonionic compounds and with anionic and cationic substances.

Storage

Genapol EP 2544 is stable for at least 24 months between

10-30°C in an air-tight container. It should be protected by a layer of nitrogen blanketing gas if it is stored for a longer time in a broached container.

Application

Genapol EP 2544 is especially suitable for the manufacture of low foaming cleaners and rinse aids for automatic dish-washing.

Storage

Genapol EP 2544 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 EP 2544 are **reversibly altered** by exposure to cold. If Genapol EP 2544 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.

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®= Registered trademark

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Clariant GmbH
Functional Chemicals Division
D-65926 Frankfurt am Main
Germany