

# Technical Data Sheet

## GENAPOL® EP 2584

CLARIANT INTERNATIONAL LTD

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CONSUMER SPECIALTIES[www.ics.clariant.com](http://www.ics.clariant.com)  
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### Low-foaming nonionic surfactant for the detergent industry

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<b>Composition</b>	C <sub>12/15</sub> -oxo alcohol EO-PO adduct
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#### Product properties <sup>1</sup>

<b>Appearance (20°C)</b>	Clear, liquid
<b>Active substance</b>	Approx. 100 %
<b>Density at 20°C</b>	About 1 g/cm <sup>3</sup>
<b>pH (1 % aqueous solution)</b>	Approx. 7
<b>Cloud point (5 g in 25 g aqueous 25 % BDG solution)</b>	Approx. 48°C
<b>Viscosity at 50°C</b>	Approx. 25 mPas
<b>Dilutability at 20°C (1 % aqueous)</b>	clear

#### Manufacture

Reaction of C<sub>12/15</sub>-oxo alcohol with ethylene oxide and propylene oxide.

#### Profile

##### Stability and compatibility

Unaffected by water hardness constituents and considerably resistant to aqueous acids and alkalis.

##### Application

Genapol® EP 2584 is especially suitable for the manufacture of low foaming cleaners and rinse aids for automatic dish washing.

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<sup>1</sup> These characteristics are for guidance only and not to be taken as product specifications. The tolerances are given in the product specification sheet. For further product properties, specifications, safety and ecological data, please refer to the MSDS.

## Storage

Genapol® EP 2584 can be stored for at least 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 2584 are reversibly altered by exposure to cold. If Genapol® EP 2584 becomes turbid, thickens or freezes through exposure to cold, thaw slowly at room temperature and afterwards stir briefly.

## Preservation

No preservative is added to Genapol® EP 2584 as it is self-preserving.

## Safety

Please see Material Safety Data Sheet before handling the material.

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