

# Product Fact Sheet

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## GENAPOL<sup>®</sup> X 150

### Nonionic emulsifier for emulsion polymerization

#### COMPOSITION

Iso tricetyl polyethylene glycol ether with 15 mole ethylene oxide

#### PRODUCT PROPERTIES<sup>\*)</sup>

<b>Active substance content</b>	about 100 %
<b>Appearance</b>	at 25°C: white wax at 50°C: clear, colourless liquid
<b>pH value (DIN EN 1262), 1 % in water</b>	6 - 8
<b>Density at 50 °C</b>	approx. 1.02 g/cm <sup>3</sup>
<b>Viscosity at 50 °C (DIN 53015)</b>	about 50 mPas
<b>Flash point (DIN/ISO 2592)</b>	about 250 °C
<b>Solubility at 20 °C</b>	soluble in water
<b>Cloud point (1 % active material in 10 % NaCl-solution)</b>	69 - 71 °C
<b>Critical Micelle Concentration</b>	0,23 g/l active material in water
<b>HLB value</b>	about 15
<b>FDA / BgVV** Listing</b>	FDA Chapter 21 § 175.105, § 176.200, § 176.210, § 181.30 BgVV Teil A VI, XIV, XXXIV

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

<sup>\*\*)</sup> Bundesamt für gesundheitlichen Verbraucherschutz und Veterinärmedizin

#### USE

Genapol X 150 is used as raw material and as a wetting agent, emulsifier and dispersing agent e.g. in detergents, industrial & institutional cleaners.

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CONSUMER SPECIALTIES

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