

# Product Fact Sheet



## GENAPOL<sup>®</sup> X 080

### Nonionic emulsifier for the chemical industry

CLARIANT INTERNATIONAL LTD

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BUSINESS UNIT INDUSTRIAL &  
CONSUMER SPECIALTIES

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#### COMPOSITION

Isotridecyl polyethylene glycol ether with 8 moles ethylene oxide

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

Active substance content	about 100 %
Appearance at 25°C	Colourless, slightly cloudy liquid
pH value (DIN EN 1262), 5 % in ethanol/water 1:1	6 - 8
Density (DIN 51757) at 50 °C	Approx. 0,98 g/cm <sup>3</sup>
Viscosity (DIN 53015) at 50 °C	About 23 mPas
Crystallization point	About 20 °C
Solubility at 20 °C	1% in water: clear to cloudy solution 10% in mineral oil: slightly cloudy solution 10% in xylene: clear solution
HLB value	About 13
Flash point (DIN/ISO 2592)	About 190 °C
Compatibility	Genapol X 080 is compatible with anionic, cationic and other nonionic surfactants and resistant against strong alkaline and acid solutions.

<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.

#### USE

Genapol X 080 is used as a wetting agent, emulsifier and dispersing agent e.g. in detergents, industrial & institutional cleaners, in emulsion polymerization or in wax and silicon emulsions.

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