

# Product Fact Sheet



## GENAPOL<sup>®</sup> O 080

### Nonionic emulsifier for the chemical industry

CLARIANT INTERNATIONAL LTD

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#### COMPOSITION

Oleic alcohol polyethylene glycol ether with 8 moles ethylene oxide

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

Active substance content	about 100 %
Appearance at 20°C	clear viscous liquid
pH value (DIN 53996) , 1% in water	6 - 8
Density (DIN 51757) at 50°C	0,96 g/cm <sup>3</sup>
Viscosity (DIN 53015) at 50°C	about 25 mPa*s
Melting point	about 18 °C
Flash point (DIN/ISO 2592)	> 250 °C
Cloud point (5 g in 25 ml 25% aqueous solution)	approx. 80 °C
HLB value	about 11
Solubility at 20°C after 24 h	1% in water: cloudy solution 10% in mineral oil: turbid solution 10% in xylene: clear solution

<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.

#### USAGE

Genapol O 080 is used in the following applications:

- in emulsion polymerization of vinyl acetate together with acrylates, vinyl chloride or ethylene to prevent the polymer dispersion from coagulation
- as emulsifier for paraffin waxes to produce stable wax emulsions
- as wetting agent and detergent in industrial cleaning formulations
- as a dispersing agent in pigment preparations
- as emulsifier for textile auxiliaries and pretreatment detergents

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