

Product Fact Sheet

CLARIANT 

SAPOGENAT[®] T 500

Nonionic surfactant for the chemical industry

CLARIANT INTERNATIONAL LTD

COMPOSITION

Tributylphenol ethoxylate with 50 moles ethylene oxide

Rothausstrasse 61
4132 MuttENZ
Switzerland

PRODUCT PROPERTIES^{*)}

Active substance content	About 100 %
Appearance at 20°C	yellowish wax
Density (DIN 51757) at 70°C	about 1,05 g/cm ³
Viscosity (DIN 53015) at 70°C	about 140 mPa*s
Drop Point (DIN 51801)	about 54°C
pH value (DIN EN 1262), 1% in water	6 - 8
Flash point (DIN/ISO 2592)	about 250 °C
Cloud point (1% in 100 ml 10% NaCl solution)	approx. 74°C
HLB value	about 18
Solubility at 20°C after 24 h	1% in water: clear solution 10% in mineral oil: insoluble 10% in xylene: clear solution
BgVV Listing	BgVV Teil A XIV, XXXIV

BUSINESS UNIT INDUSTRIAL &
CONSUMER SPECIALTIES

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^{*)} 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

Sapogenat T 500 is used e.g. in the following applications:

- For pigment preparations
- for electroplating processes
- as emulsifier for waxes and solvents
- for polymer dispersions and emulsion polymerization.

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