

Product Fact Sheet

CLARIANT 

EMULSOGEN[®] LA 083

Anionic emulsifier and dispersing agent

CLARIANT INTERNATIONAL LTD

COMPOSITION

Alkyl polyethylene glycol ether sulphate with 8 mole ethylene oxide, ammonium salt

Rothausstrasse 61
4132 Muttenz
Switzerland

PRODUCT PROPERTIES^{*)}

Active substance content	about 30 % in water
Appearance	at 5°C: clear, yellowish liquid at 25°C: clear, yellowish liquid
Density at 25°C (DIN 51757)	about 1.03 g/cm ³
Viscosity (Brookfield, LVT 18, 12 rpm, 25°C)	about 20 mPa*s
Flash point (DIN/ISO 2592)	> 100°C
pH of a 1% aqueous solution	about 7 – 9
Solubility at 25°C	soluble in water
Surface properties (aqueous solution at 25°C)	c.m.c.: about 0,026 g/l (active material) lowest observed surface tension: about 35 mN/m surface tension at 1 g/l active material: about 27 mN/m
Biology	readily biodegradable and free of addition preservatives

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

Emulsofen LA 083 is used as an emulsifier for emulsion polymerization of vinyl acetate, acrylic acid esters, methacrylic acid esters, styrene and other monomers. The recommended dosage varies between 0,2 and 2,5 % active material based on monomers.

Emulsofen LA 083 is used as a dispersing agent for pigments to produce low viscous, stable pigment dispersions. The recommended usage is 5 - 20 % active material based on pigments.

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