

Product Fact Sheet

CLARIANT 

DISPERSOGEN[®] 2774

Nonionic dispersing agent for organic pigments

CLARIANT INTERNATIONAL LTD

COMPOSITION

Novolac alkoxyolate

Rothausstrasse 61
4132 Muttenz
Switzerland

PRODUCT PROPERTIES^{*)}

Active substance content	about 100%
Ionicity	Nonionic
Appearance at 20 °C	Yellowish to brownish, viscous liquid
pH value (DIN EN 1262), 1 % in water	6 - 8
Solubility at 20°C	Soluble in water, alcohols, ethylene glycol and propylene glycol
Density at 50 °C	1.07 g/cm ³
Viscosity (25 °C)	Approx. 4400 mPas
Flash point (DIN/ISO 2592)	> 100 °C
Surface properties	Critical Micelle Concentration: about 0,02 g/l a.s. Surface tension: about 43 mN/m at 1 g/l a.s.

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

Dispersogen 2774 is used as a dispersing agent for aqueous pigment preparations and printing inks. Dispersogen 2774 is especially suitable for carbon black and for organic pigments. The advantages of Dispersogen 2774 are

- high pigment concentration
- low viscosity of the preparation
- high stability of the preparation in a wide temperature range
- low foaming.

General recommendation of dosage for pigment preparations:

10 - 40 % on the organic pigments.

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