

Product Fact Sheet



DISPERSOGEN[®] 3169

Anionic dispersing agent for pigments

CLARIANT INTERNATIONAL LTD

COMPOSITION

Aqueous solution of an anionic novolac derivative

Rothausstrasse 61
4132 MuttENZ
Switzerland

PRODUCT PROPERTIES^{*)}

Active substance content	about 31%
Ionicity	Anionic
Appearance at 20 °C	brownish, clear liquid
at -5 °C	brownish, clear liquid
pH value (DIN EN 1262), 1 % in water	About 7
Density at 20 °C	Approx. 1.08 g/cm ³
Viscosity (Brookfield, Spindle 3, 20 °C)	About 460 mPa*s
Solubility at 20 °C	Soluble in water
Flash point (DIN/ISO 2592)	> 200 °C
Surface properties	Surface tension of 5 g/l active substance in water: about 43 mN/m

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 3169 is used for water based and solvent based pigment preparations, disperse dyes and printing inks. Dispersogen 3169 is suitable for inorganic pigments, carbon black and in particular for organic pigments.

The advantages of Dispersing Agent 3169 are

- high pigment concentration
- low viscosity of the preparation
- high stability of the preparation
- low foaming.

General recommendation of dosage:

- 3 - 18 % on inorganic pigments
- 12 - 50 % on organic pigments

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