

# Product Fact Sheet



## DISPERSOGEN<sup>®</sup> ECS

Dispersing agent for universal, waterborne colorants

CLARIANT INTERNATIONAL LTD

### COMPOSITION

Alkyl polyglycol ether carboxylate

Rothausstrasse 61  
4132 MuttENZ  
Switzerland

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

Active substance content	About 30 % in water
Appearance at 25 °C	Clear, yellowish liquid
Density at 25 °C	About 1,06 g/cm <sup>3</sup>
Viscosity at 25 °C (Brookfield, 100 rpm, spindle 18)	About 200 mPas
Crystallization temperature	Below 0°C
Solubility at 25°C	Soluble in water
pH value (DIN EN 1262), 10% in water	8 - 9

BUSINESS UNIT INDUSTRIAL &  
CONSUMER SPECIALTIES

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<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.

### USE

Dispersogen ECS is used for the wetting and dispersing of organic and inorganic pigments and carbon blacks in aqueous pigment dispersions.

Dispersogen ECS is suitable for organic and inorganic pigments and carbon blacks to produce stable, free flowing pigment preparations with high solid contents.

Dispersogen ECS is highly effective and low foaming and allows high pigment concentrations as well as good compatibility with water borne and solvent coatings. Thus Dispersogen ECS is suitable for universal colorants.

### Dosage recommendations:

Dosage in pigment preparations	Inorganic Pigments	Organic Pigments	Carbon Blacks
Pigment load	50 – 70%	25 – 55%	30 – 40%
Dispersogen ECS	5 – 15%	10 – 20%	10 – 20%
Dispersogen ECS on pigment dosage	10 - 20%	20 - 40%	30 – 50%

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