

# Product Fact Sheet



## EMULSOGEN<sup>®</sup> SF 8

Anionic emulsifier and wetting agent

CLARIANT INTERNATIONAL LTD

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### COMPOSITION

Sodium di(2-ethylhexyl) sulfosuccinate in aqueous solution

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Rothausstrasse 61  
4132 MuttENZ  
Switzerland

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

<b>Active substance content</b>	About 50 %
<b>Appearance at 20 °C</b>	Colourless, clear to cloudy liquid
<b>Density at 20 °C</b>	About 1.09 g/cm <sup>3</sup>
<b>Solubility at 20 °C</b>	Soluble in water
<b>pH value (DIN EN 1262), 5 % as is in water</b>	6 – 8
<b>Flash point (EN ISO 3679)</b>	73 °C
<b>C.M.C. at 20°C</b>	About 1 g/l active substance in water
<b>Surface Activity at 5 g/l active substance</b>	About 24 mN/m
<b>FDA / BgVV** Listing</b>	FDA § 175.300, § 176.170, § 176.210, § 178.3400 BfR Teil A II, XIV
<b>Handling and Storage</b>	Below 10 °C Emulsogen SF 8 turns to a cloudy, viscous gel and a phase separation occurs. After heating to 25 °C and mixing with a propeller stirrer the product is ready for use. During stirring Emulsogen SF 8 turns from a cloudy and a clear solution.

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BUSINESS UNIT INDUSTRIAL &  
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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.

<sup>\*\*)</sup> Bundesamt für Risikobewertung und Verbraucherschutz

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### USE

Emulsogen SF 8 is used in following applications:

- As Wetting agent for general purposes,
- As foaming agent for carpet back sizing with e.g. SB-Latexes,
- As wetting agent for waterborne paints and coatings with low VOC contents,
- As wetting agents for textile applications.

The dosage of Emulsogen SF 8 varies between 0.1 – 0.3 % based on the formulation.

- As tinting strength enhancer and stabilizer for organic pigments in emulsion paints

Recommended dosage for emulsion paints: 0,3 – 0,6%.

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