
â Emulsogen COL 100

Anionic surfactant for the detergent industry

Composition

Alkyl ether carboxylic acid with 10 EO

$R-(OCH_2CH_2)_{10}OCH_2COOH$

R = C16 – C18 (oleyl)

Product properties ^{*)}

Concentration [%]

approx. 89

Appearance at 20°C

straw paste

pH, 1 % in water

2.5 – 3.5

Solubility at 25°C, 10 % a.i.

soluble in water, ethanol and mineral oil

Gardner colour number

max. 6

Sodium chloride [%]

max. 1.0

Water (Karl Fischer method) [%]

max. 8

Acid number [mg KOH/g]

64 - 78

Application

Liquid acidic and alkaline toilet cleaners, special surfactant for liquid cleaners, foam booster

Storage

Emulsogen COL 100 can be stored for at least to 2 years in original sealed containers at room temperature under the recommended conditions.

Protect from exposure to cold during transport and storage. The properties of Emulsogen COL 100 are **reversibly altered** by exposure to cold. If Emulsogen COL 100 becomes turbid, thickens or freezes through exposure to cold, thaw slowly at room temperature and afterwards stir briefly.

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. Therefore it should not be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.

^{*)} These characteristics are for guidance only and should not to be taken as product specifications. The tolerances are given in the product specification sheet. For further product properties, specifications, toxicological, ecological and safety data, please refer to the MSDS.