

Technical Data Sheet

GENAMINOX[®] CHE

CLARIANT INTERNATIONAL LTD

Rothausstrasse 61
4132 Muttenz
SwitzerlandBUSINESS UNIT INDUSTRIAL &
CONSUMER SPECIALTIESwww.ics.clariant.com
www.clariant.com

Special surfactant for the detergent industry

Composition	Alkyl dihydroxy ethyl amine oxide, R = C ₁₂ /C ₁₈
Chemical Name	Cocoyl bis-(2-hydroxyethyl) amine oxide
INCI Name:	Dihydroxyethyl Cocamine Oxide

Product properties ¹

Appearance	Colorless to pale yellow, clear liquid
Active substance	Approx. 37 %
Viscosity at 20°C	Approx. 300 mPa*s
Density	Approx. 0.99 g/cm ³
pH (1 % a.i. in water)	Approx. 7
Free peroxide	≤ 0.05 %
Free amine	≤ 1.0 %

Profile

Genaminox[®] CHE is a surfactant for application in detergents and cleaners, such as: Hard surface cleaners, Hand dish-washing liquids and Laundry Pre-treaters.

Genaminox[®] CHE is stable against hydrogen peroxide and grease removal properties. Moreover, Genaminox[®] CHE is a foam and detergency booster

¹ These characteristics are for guidance only and not to be taken as product specifications. The tolerances are given in the product specification sheet. For further product properties, specifications, safety and ecological data, please refer to the MSDS.

Recommended Applications

Special surfactant in liquid hard surface cleaner (HSC) formulations.

Storage

Genaminox® CHE can be stored for at least 2 years in original sealed containers at room temperature under the recommended conditions.

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