



Kao Corporation, S.A

Member of Kao Chemicals Europe

Puig dels Tudons, 10 -E-08210 Barberà del Vallès

Phone : +34 93 739 93 00

E-mail : marketing@kao.es

Fax : +34 93 739 93 77

Web : www.kaochemicals-eu.com



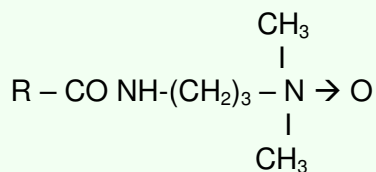
APROVADO

Dep. Qualidade

OXIDET® L-75 C

- Foaming and detergent co-surfactant
- Thickening agent
- Non-ionic / cationic surfactant (Ph dependant)

CHEMICAL IDENTIFICATION



R = Lauric-Myristic

Chemical Name : Cocamidopropylamine Oxide

CAS Number : 68155 – 09 - 9

TECHNICAL SPECIFICATIONS

		Kao Method
ACTIVE MATTER (Mw = 307, %) :	32 – 34	KCSA-129
FREE AMINE (Mw = 291, %) :	0.7 max	KCSA-112
pH (10% in water) :	6.5 – 7.5	KCSA-014
FREE PEROXIDE (Ew: 17, %) :	0.10 max	KCSA-040



OXIDET® L-75 C

TYPICAL PROPERTIES

APPEARANCE (20°C) :	Yellowish transparent liquid
SOLUBILITY IN WATER (g/mL) :	Soluble
COLOUR (Apha) :	Approx. 50 (average)
DENSITY (g/mL)	0.99 approx.
ALKYL CHAIN (%) :	Lauric-myristic (70:30)
CHARACTER :	Non-Ionic / Cationic (pH dependence)

APPLICATION PROPERTIES

- OXIDET® L-75 C is an excellent foam booster and foam stabiliser in blends based on other anionic or amphoteric surfactants. In addition, it also improves the detergency power of the final formula. Its use is recommended in high concentrated hand washing-up liquids.
- Its use can be recommended for a wide range of cosmetic and detergent formulae due to its good tolerance by the skin and hair.
- OXIDET® L-75 C is also advisable as smoothness additive in shampoos where a conditioning effect is desired. At slight acid pH it performs as a cationic surfactant performing as a conditioning and anti-static agent.
- Its mild character allows to reduce the irritation effect of the normal anionic surfactants on the skin.
- Due to these properties, OXIDET® L-75 C can have other applications: baby products, creams, shaving foams, lotions, ...and also concentrated washing up or liquid detergents.

STORAGE – HANDLING – SHELF LIFE

- OXIDET® L-75 C is chemically stable for a long period of time under appropriate storage conditions (temperature of 25°C and original unopened container).
- In the case of long storage time, it is advisable to homogenize the product before its use, especially if it has been submitted to low temperatures. Small changes in the appearance can be easily recovered by applying a moderate agitation at 25-30°C. A general advice is to use the complete container every time.
- The shelf life of OXIDET® L-75 C can be considered of 2 years minimum under proper storage conditions. After longer storage time some of its characterising parameters (*odour, appearance, colour, pH...*), should be checked before using it.

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