

ALKONAT® L 10

DESCRIPTION

ALKONAT® L 10 is a polyoxyethylene (1) lauryl alcohol ether

PHYSICAL PROPERTIES¹

Appearance (30°C)	Clear Liquid
Active Content, wt%	100%
Moles of EO	1
Hydroxyl Number	235 mgKOH/g
HLB	3.7
Flash Point (Closed Cup)	150 °C
Melting Point	11°C
pH (5 wt%, IPA:Water 4:1, 25°C)	6.5
Viscosity (30°C)	19.3 mPa.s
Density (25°C)	0.8728 g/mL
Boiling Point	280°C
Color (APHA, 40°C)	50 (max)
Water Content	≤ 0.1%
Solubility	Insoluble in water at 20°C
Acid Value	≤ 0.2 mgKOH/g

CHARACTERISTICS AND BENEFITS

- Versatile surfactant for water in oil emulsification
- Wetting agent enhancer
- Excellent solubilizer
- Compatible with cationic, anionic and other nonionic surfactants

STORAGE AND HANDLING

Store in a covered, well-ventilated area, away from sunlight and away from sources of heat or open flame. Ensure that the storage locale has adequate control of temperature, pressure, and humidity. Keep the containers hermetically sealed when not in use. For more information, consult the Safety Data Sheet (SDS).

SHELF LIFE

24 Months from manufacturing date

STANDARD PACKAGING

Totes (metric ton)	Bulk
Drums (190 kg, 420 lbs)	Samples

ADDITIONAL INFORMATION

Sourcing	Oleo/Synthetic
Percent Renewable Content	82%
INCI Name	Laureth-1
RSPO (Mass Balance)	Available
Kosher/Halal Compliant	Available
US Production	Yes

REGULATORY

CAS Registry No. ²	68551-12-2
USA (TSCA)	Listed
Canada (DSL)	Listed
Australia (AICS)	Listed
China (IECSC)	Listed
Korea (ECL)	Listed
New Zealand (NZIoC)	Listed
Philippines (PICCS)	Listed
EU (EINECS)	Listed
EU (ELINCS)	Not listed
US DOT	Classified

¹The physical properties described in the table are only for informational purposes and may be changed without notice. Please contact Oxiteno for updated data. ²Chemical Abstracts Service.A2061

DISCLAIMER

This information is given in good faith, based on Oxiteno's current knowledge on the subject, and is purely indicative. Any information, including suggestions for using the products, should not preclude experimental testing and verification, which are essential to ensure the suitability of the products to each specific application. All users shall also abide by local laws and obtain all necessary permits. When handling the product, consult the safety data sheet. In case of questions or additional needs, please contact Oxiteno through our customer service channels.

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