

# ALKONAT® L 40

## DESCRIPTION

ALKONAT® L 40 is a polyoxyethylene (4) lauryl alcohol ether

## PHYSICAL PROPERTIES<sup>1</sup>

Appearance (25°C)	Clear Liquid
Active Content, wt%	100%
Moles of EO	4
Hydroxyl Number	153 mgKOH/g
Cloud Point*	60°C
HLB	9.7
Flash Point (Open cup)	165°C
Melting Point	6°C
Pour Point	3°C
pH (1 wt% aqueous, 25°C)	6.5
Viscosity (25°C)	32 mPa.s
Density (25°C)	0.950 g/mL
Boiling Point	> 230°C
Color (Gardner, 25°C)	1.0 (max)
Water Content	< 0.5 wt%
Solubility	Soluble in water

\*20 wt.% in a 25 wt% BDG aqueous solution

## ADDITIONAL INFORMATION

Sourcing	Oleo/Synthetic
Percent Renewable Content	52%
INCI Name	Laureth-4
RSPO (Mass Balance)	Available
US Production	Yes

## CHARACTERISTICS AND BENEFITS

- Useful in emulsifying fats and oils
- Excellent dispersant
- Bio-based surfactant and wetting agent
- 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

Drums (410 lbs, 188 kg)	Bulk
Totes	Samples

## REGULATORY

CAS Registry No. <sup>2</sup>	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)	Listed
US DOT	Classified
US EPA Inert Ingredient	40 CFR 180.910
US EPA Inert Ingredient	40 CFR 180.930
UP EPA Inert Ingredient	40 CFR 180.940(a)

<sup>1</sup>The physical properties described in the table are only for informational purposes and may be changed without notice. Please contact Oxiteno for updated data. <sup>2</sup>Chemical Abstracts Service.A2136

## 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.

## COMMERCIAL OFFICES

Brazil	Colombia	Argentina	Mexico	United States
+55 11 3177 6102	+57 11 555 0070	+54 11 4115 5600	+52 55 5322 0560	+1 346 718 6200
oxiteno@oxiteno.com	oxiteno.colombia@oxiteno.com	oxiteno.argentina@oxiteno.com	oxiteno.mexico@oxiteno.com	oxiteno.usa@oxiteno.com