

ALKONAT® L 80

DESCRIPTION

ALKONAT® L 80 is a polyoxyethylene (8) lauryl alcohol ether

PHYSICAL PROPERTIES¹

Appearance (25°C)	Liquid
Active Content, wt%	100%
Moles of EO	8
Hydroxyl Number	105 mgKOH/g
Cloud Point*	67°C
HLB	12.9
Flash Point (Closed Cup)	200 °C
Melting Point	19°C
pH (5 wt% aqueous, 25°C)	7.0
Viscosity (50°C)	26 mPa.s
Density (25°C)	0.990 g/mL
Color (Pt-Co, 50°C)	50 (max)
Water Content	≤ 0.1%
Solubility	Soluble in Water at 25°C

*1 wt% in aqueous solution

ADDITIONAL INFORMATION

Sourcing	Oleo/Synthetic
Percent Renewable Content	36%
INCI Name	Laureth-8
NF Compliant	No
FCC Compliant	No
RSPO (Mass Balance)	Available
Non-GMO	Not applicable
US Production	Yes

CHARACTERISTICS AND BENEFITS

- Versatile surfactant for oil in water emulsification
- Water soluble
- Excellent detergent properties
- 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 (441 lbs, 200 kg) Bulk
Totes (metric ton)

REGULATORY

CAS Registry No. ²	68551-12-2
USA (TSCA)	Listed
Canada (DSL)	Listed
US DOT	Not 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)

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.A1567-v00

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

+55 11 3177 6102
oxiteno@oxiteno.com

Colombia

+57 11 555 0070
oxiteno.colombia@oxiteno.com

Argentina

+54 11 4115 5600
oxiteno.argentina@oxiteno.com

Mexico

+52 55 5322 0560
oxiteno.mexico@oxiteno.com

United States

+1 346 718 6200
oxiteno.usa@oxiteno.com