

ALKOSYNT® IT 100

DESCRIPTION

ALKOSYNT® IT 100 is a polyoxyethylene (10) isotridecyl alcohol ether

PHYSICAL PROPERTIES¹

Appearance (25°C)	White Paste
Active Content, wt%	100%
Moles of EO	10
Cloud Point*	70 °C
HLB	13.9
Flash Point (Open cup)	256 °C
Melting Point	28 °C
pH (1 wt% aqueous, 25°C)	6.6
Viscosity (60°C)	26 cP
Density (25°C)	1.01 g/cm ³

*1 wt% in aqueous solution

ADDITIONAL INFORMATION

Sourcing	Synthetic
Percent Renewable Content	0%
INCI Name	Isotrideceth-10
NF Compliant	No
FCC Compliant	No
RSPO (Mass Balance)	Not applicable
Non-GMO	Not applicable

CHARACTERISTICS AND BENEFITS

- Versatile surfactant for oil in water emulsification
- Water soluble
- Excellent detergent properties
- Alternative to nonylphenol ethoxylates

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 (463 lbs, 210 kg)
Bulk

REGULATORY

CAS Registry No. ²	78330-21-9
USA (TSCA)	Listed
Canada (DSL)	Listed
Australia (AICS)	Listed
China (IECSC)	Listed
Korea (ECL)	Listed
New Zealand (NZIoC)	Listed
Philippines (PICCS)	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

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.

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

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