

ALKOSYNT® 2590

DESCRIPTION

ALKOSYNT® 2590 is a polyoxyethylene (9) C12-C15 alcohol ether

PHYSICAL PROPERTIES¹

Appearance (25°C)	Hazy liquid to paste
Active Content, wt%	100%
Moles of EO	9
Hydroxyl Number	93 mgKOH/g
Cloud Point*	73°C
HLB	13.3
Flash Point (Closed Cup)	>100°C
Pour Point	24°C
pH (1 wt% aqueous, 25°C)	7.0
Viscosity (40°C)	37 cP
Density (25°C)	0.999 g/mL
Color (APHA, 40°C)	50 (max)
Water Content	≤ 0.3%
Solubility	Soluble in water at 25°C
Acid Value	≤ 0.3 mgKOH/g
Avg. Molecular Weight	603 g/mol

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 (496 lbs, 225 kg) Bulk
 Totes (1000 L)

*1 wt% in aqueous solution

ADDITIONAL INFORMATION

Sourcing	Synthetic
Percent Renewable Content	0%
INCI Name	C12-C15 Pareth-9
NF Compliant	No
FCC Compliant	No
US Production	Yes

REGULATORY

CAS Registry No. ²	68131-39-5
USA (TSCA)	Listed/Active
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.A2311-v01

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