

ULTRARIC® PE 61

DESCRIPTION

ULTRARIC® PE 61 is polymer of propylene oxide and ethylene oxide

PHYSICAL PROPERTIES¹

Appearance (25°C)	Clear Liquid
Active Content, wt%	100%
Moles of EO	10% EO w/w
Cloud Point*	17°C
HLB	3.0
Flash Point (Closed Cup)	>100°C
Melting Point	< -15°C
pH (2.5 wt% aqueous, 10°C)	6.5
Viscosity (25°C)	399 cSt
Density (20°C)	1.0153 g/mL
Boiling Point	337°C
Color (Pt-Co, 25°C)	50 (max)
Water Content	≤ 0.4 wt%
Solubility	Insoluble in water

*10 wt% in aqueous solution

ADDITIONAL INFORMATION

Sourcing	Synthetic
INCI Name	Poloxamer 181
Listed on CleanGredients® ³	Yes

CHARACTERISTICS AND BENEFITS

- Versatile, low-foaming dispersant
- Oil soluble emulsifier and conditioning agent
- 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

18 Months from manufacturing date

STANDARD PACKAGING

Drums (210 kg, 462 lbs)	Bulk
Totes (metric ton)	Samples

REGULATORY

CAS Registry No. ²	9003-11-6
USA (TSCA)	Listed
Canada (DSL)	Listed
Australia (AICS)	Listed
China (IECSC)	Listed
Korea (ECL)	Listed
New Zealand (NZIoC)	Listed
Philippines (PICCS)	Listed
EU (EINECS)	Not listed
EU (ELINCS)	Not listed
US DOT	Not classified
US EPA Inert Ingredient	40 CFR 180.960

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. ³For more information, please visit Oxiteno's product listings on the CleanGredients® database (www.cleangredients.com)A1623

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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