# **ULTRARIC® PE 62**



#### **DESCRIPTION**

ULTRARIC® PE 62 is a copolymer of polyoxyethylene and polyoxypropylene

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

Appearance (25°C) Clear Liquid Active Content, wt% 100% Cloud Point\* 59°C 7.3 HLB Flash Point (Open cup) > 244°C < 0°C **Melting Point** pH (10 wt% aqueous, 25°C) 6.5 Viscosity (25°C) 400 cP Density (25°C) 1.030 g/mL **Boiling Point** > 235°C Color (Pt-Co) 80 (max) **Water Content** ~ 0.5 %

Solubility Soluble in Water at 25°C (77°F) Equilibrium Surface Tension 42 mN/m (0.25 wt%, 25°C)

## **CHARACTERISTICS AND BENEFITS**

- Versatile dispersant and emulsifier
- Emulsifier
- Excellent detergent properties
- Defoaming capabilities

## **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

250 mL samples Bulk Intermediate Bulk (metric ton) Samples

## **REGULATORY**

CAS Registry No.<sup>2</sup>
USA (TSCA)
Canada (DSL)
US DOT
US EPA Inert Ingredient
US CAS Registry No.<sup>2</sup>
9003-11-6
Listed
Listed
Vot Classified
40 CFR 180.960

## ADDITIONAL INFORMATION

Sourcing Synthetic
Percent Renewable Content 0%

INCI Name Poloxamer 182

NF Compliant No FCC Compliant No

RSPO (Mass Balance) Not applicable
Non-GMO Not applicable

### 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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<sup>\*10</sup> wt% in a 25 wt% BDG aqueous solution

<sup>&</sup>lt;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.A2085-v0