

ULTRAPEG® 1450

DESCRIPTION

ULTRAPEG® 1450 is a polyethylene glycol 1450

PHYSICAL PROPERTIES¹

Appearance (25°C)	Solid
Active Content, wt%	100%
Moles of EO	32
Hydroxyl Number	77 mgKOH/g
Flash Point (Closed Cup)	> 250°C
Melting Point	48°C
pH (5 wt% aqueous, 25°C)	6.0
Viscosity (98°C)	28 cSt
Density (25°C)	1.210 g/mL
Color (APHA, 25 wt% in water, 25°C)	30 (max)
Water Content	< 1.0 wt%
Solubility	Soluble in water
Avg. Molecular Weight	1450 g/mol

CHARACTERISTICS AND BENEFITS

- Dispersant
- Water soluble
- Humectant
- Wide variety of applications

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 (203 lbs, 92 kg)	Bulk
KRAFT Bags (55 lbs, 25 kg)	Samples

ADDITIONAL INFORMATION

Sourcing	Synthetic
INCI Name	PEG-32
NF Compliant	No
FCC Compliant	No
US Production	Yes

REGULATORY

CAS Registry No. ²	25322-68-3
USA (TSCA)	Listed
Canada (DSL)	Listed
Australia (AICS)	Listed
China (IECSC)	Listed
Korea (ECL)	Listed
New Zealand (NZIoC)	Listed
Philippines (PICCS)	Listed
EU (EINECS)	Listed
EU (ELINCS)	Listed
US DOT	Not classified

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.A1563

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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