

OXITIVE® 7140

DESCRIPTION

OXITIVE® 7140 is an APE-free nonionic solution used as a surfactant for emulsion polymerization of pure acrylic, vinyl-acrylic and styrene-acrylic latexes. It is also used as a dispersant for pigments and tinting systems.

PHYSICAL PROPERTIES¹

Appearance (25°C)	Liquid
Active Content, wt%	~70%
HLB	18
Flash Point (Closed Cup)	> 100°C
Melting Point	< -9°C
pH (1 wt% aqueous, 25°C)	6.8
Viscosity (8°C)	3000 cP
Density (25°C)	1.08 g/mL
Boiling Point	> 100°C
Color (Gardner, 25°C)	3 (max)
Water Content	~ 30 %
Solubility	Soluble in Water at 25°C

CHARACTERISTICS AND BENEFITS

- Improves latex stability against electrolytes through steric stabilization during the polymerization or post-addition.
- Surfactant used in the production of pigmented pastes and slurries, for wetting and dispersing the pigments and the fillers in water-based systems.
- Excellent alternate surfactant for high ethoxylation grade alkylphenol (APE's) in water-based paint formulations.

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

12 Months from manufacturing date

STANDARD PACKAGING

Bulk	Samples
Drums	

ADDITIONAL INFORMATION

Sourcing	Synthetic
Percent Renewable Content	0%
INCI Name	Not applicable

REGULATORY

CAS Registry No. ²	-
USA (TSCA)	Listed
Canada (DSL)	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 Indorama for updated data. ²Chemical Abstracts Service.A2398-v00

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