

ESTEROL 243

DESCRIPTION

COMMON AND OTHER NAMES	PEG 400 Monolaurate
CHEMICAL COMPOSITION	Polyethylene Glycol 400 Monolaurate
CHARACTERISTICS	ESTEROL 243 is a clear pale yellow liquid with a mild fatty odour.

FORMULATING PROPERTIES

ESTEROL 243 is a nonionic surfactant of the fatty acid ethoxylate type. These surfactants are good general purpose emulsifiers for vegetable oils and their derivatives as well as mineral oils. ESTEROL 243 has an HLB of approximately 13, is anhydrous, soluble in some oils, and is less hazardous both environmentally and for human contact than most other nonionic surfactant types.

APPLICATIONS

Personal Care : Emulsifier and Thickener

Printing : Thickener and Emulsifier for printing paste

Paint : Emulsifier

KEY ATTRIBUTES

- Readily Biodegradable means that it will have a low environmental impact.
- Excellent emulsifying capability that can be used in both oil-in-water and water-in-oil systems.
- Low toxicity means that it poses a low health and safety risk for users.

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TYPICAL CHEMICAL & PHYSICAL PROPERTIES

Moisture	0.2%
Colour	3 Gardner
SG (20°C)	1.04
Acid Value	6
HLB	13

USER INFORMATION

STORAGE

When stored indoors at temperatures below 40°C and in closed original containers, this product can be stored for at least 1 year. Refer to MSDS at www.vicchem.com for further information

PACKAGING 200 kg Steel Drums

HEALTH, SAFETY & ENVIRONMENT

Esterol 243 is of low toxicity. It is readily biodegradable and not classified as a dangerous good. According to experience this product is considered to be harmless to health if used in the correct manner. Skin and eye contact should be avoided. Refer to MSDS at www.vicchem.com

THE COMPANY

Victorian Chemicals has manufactured oleochemicals at its site in Melbourne, Australia for the past 67 years. Our operations are governed by the international quality system ISO 9002 that ensures consistent and reliable product performance. We believe that we are successful when we have understood and satisfied our customers requirements and when possible exceeded them. We look forward to the opportunity of working with you on your next project.

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