

# ESTEROL 244

## DESCRIPTION

COMMON AND OTHER NAMES	PEG 400 Dioleate
CHEMICAL COMPOSITION	Polyethyleneglycol 400 Dioleate
CHARACTERISTICS	ESTEROL 244 is a viscous amber liquid with a mild sweet oily odour. Some waxy sediment may occur when stored below 15°C

## FORMULATING PROPERTIES

ESTEROL 244 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 244 has an HLB of approximately 9, is anhydrous, soluble in most oils, and is less hazardous both environmentally and for human contact than most other nonionic surfactant types.

## APPLICATIONS

Personal Care :	Emulsifier, thickener for shampoos
Metal working :	Emulsifier with lubricating properties
Textile lubricants :	Emulsifier with antistatic properties Carbonising assistant for raw wool.
Paper and Plastics :	Release aid and defoaming

## 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.

# ESTEROL 244

## TYPICAL CHEMICAL & PHYSICAL PROPERTIES

Moisture	0.1%
Colour	6 Gardner
SG (20°C)	0.99
Acid Value	2
Cloud Point	10°C
HLB	9

## 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](http://www.vicchem.com) for further information.

PACKAGING	200 kg Steel Drums
	20 kg Plastic Containers

### HEALTH, SAFETY & ENVIRONMENT

ESTEROL 244 is non-toxic, 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](http://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 in your next project.

### Victorian Chemical Company Pty. Limited

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