

ESTEROL 111

DESCRIPTION

COMMON AND OTHER NAMES	Methyl Laurate
CHEMICAL COMPOSITION	Dodecanoic Acid, Methyl Ester
CHARACTERISTICS	ESTEROL 111 is a near colourless oily liquid with a pleasant fruity coconut fragrance.

FORMULATING PROPERTIES

ESTEROL 111 as a fatty ester has excellent solvency powers and hence can easily be formulated with a wide range of oils, surfactants and oil soluble materials. Based on C12 fatty acid this results in a product with lower viscosity and higher volatility than other fatty esters.

APPLICATIONS

Aluminium - metal working compounds
Metal working - lubricant

ATTRIBUTES

- Readily Biodegradable means that it will have a low environmental impact.
- Low Toxicity means that it poses a low health and safety risk for users.
- Excellent solubilising power together with low free acidity and low viscosity can provide formulators with the range of characteristics they require.

ESTEROL 111

TYPICAL CHEMICAL & PHYSICAL PROPERTIES

Moisture	0.1%
Viscosity	2.4 cSt (40°C)
Colour	1 Gardner
SG (20°C)	0.87
Acid Value	0.2
Cloud Point	5°C
Saponification Value	260
Iodine Value	<1

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 180 kg Steel Drums
18 kg Plastic Containers

HEALTH, SAFETY & ENVIRONMENT

ESTEROL 111 is Dangerous Goods Class 9 very toxic to aquatic organisms.

ESTEROL 111 is nontoxic and biodegradable. 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 in your next project.

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