

# VICCHEM 707

## DESCRIPTION

|                        |   |
|------------------------|---|
| COMMON AND OTHER NAMES | Polyricinoleic Acid                                       |
| CHEMICAL COMPOSITION   | Polymerised Ricinoleic Acid                               |
| CHARACTERISTICS        | VICCHEM 707 is a viscous amber liquid with a fatty odour. |

## FORMULATING PROPERTIES

VICCHEM 707 as a polymerised hydroxy fatty acid has excellent viscosity improving powers and can be easily formulated with a wide range of oils, surfactants and oil soluble materials. VICCHEM 707 is oxidatively stable, nonvolatile and readily biodegradable. For these reasons VICCHEM 707 is an excellent alternative to petrochemicals in formulations.

## APPLICATIONS

|                 |                                |
|-----------------|--------------------------------|
| Metal working : | Lubricants, viscosity modifier |
| Intermediate:   | Polyol esters                  |

## ATTRIBUTES

- Low toxicity means that it poses a low health and safety risk for users.
- Readily Biodegradable means that it will have a low environmental impact.
- Excellent viscosity properties can provide formulators with replacements for petrochemicals.
- High lubricity and low volatility characteristics can provide the properties required of oily bases in specialised lubricant products.

# VICCHEM 707

## TYPICAL CHEMICAL & PHYSICAL PROPERTIES

|                  |            |
|------------------|------------|
| Moisture         | 0.1%       |
| Colour           | 12 Gardner |
| SG (20°C)        | 0.935      |
| Acid Value       | 42         |
| Viscosity (25°C) | 1200cSt    |

## 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            190 kg Steel Drums

### HEALTH, SAFETY & ENVIRONMENT

VICCHEM 707 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](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.

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