



**Industrial  
Oleochemical  
Products**

# PRODUCT DATA SHEET

317 Chamberlain Road, Jacobs, South Africa, 4026  
Tel: +27 (0) 31 461 8680 Fax : +27 (0) 31 461 3743  
Website: www.oleo.co.za Email: info@oleo.co.za

## OleoCote M100-50W

Low viscosity medium-oil alkyd resin for use in brushing primers, undercoats and interior gloss enamels

### Physical Properties

Property	Description
Solids content, (%)	48-52
Viscosity, 25°C, Poise	100-120
Acid value, mg KOH/g	12 max
Colour, Gardner	3-5
Clarity	clear & bit-free

### Applications

Surface Coatings

### Hazard Identification

This substance is classified as:-

- Category 3 flammable liquid, according to South African National Standard SANS 10234:2007, Globally Harmonized System of classification and labeling of chemicals (GHS).

This substance is classified as flammable, irritating and harmful to the environment according to ESIS (European Chemical Substances Information System) (Directive 67/548/).

### Personal Protective Equipment




Always handle OleoCote product in accordance with the safety data sheet (SDS) and proper safety procedures.

### Useful Product Information

Oil length, (%)	47
Fatty acid type	linoleic
Solvent type	Low aromatic white spirits
Relative density, 25/25°C	0.91
Viscosity, 25°C, mPa.s	10000
Flash point, COC, °C	40
Shipping classification	UN 1866 Class 3 flammable liquid
Packaging	190kg or bulk


#### Flammability:

Hazard category	Criteria	Hazard communication elements	
3	Flash point (COC) $\geq 23^{\circ}\text{C}$ to $60^{\circ}\text{C}$ ( $40^{\circ}\text{C}$ )		Warning Flammable liquid and vapour
P210	Keep away from heat/sparks/open flames/hot surfaces/no smoking		
P233	Keep container tightly closed		
P240	Ground container and receiving equipment		
P241	Use explosion-proof electrical/ventilating equipment		
P242	Use only non-sparking tools		
P243	Take precautionary measures against static discharge		

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## Personal Safety Precautions

Specific target organ toxicity: single exposure				
Hazard category	Criteria	Hazard communication elements		
2	Evidence of central nervous system damage in humans		Warning	May cause damage to central nervous system
P260	Do not breathe vapours			
P264	Wash skin thoroughly after handling			
P270	Do not eat, drink or smoke when using this product			
P309+P311	If exposed or you feel unwell, call a POISON CENTRE or doctor/physician			
P405	Store locked up			
P501	Dispose of contents/content in a licensed waste disposal facility			



## Product Packaging

Pallet: 186kgs drums x 4 and plastic shrink wrapped  
 Bulk loads

## Other Oleotall Products

**OleoCote L150-70W, L25-65W, L300-70W, L50-60W, M100-50W, M700-50W**

Handling:	<p>Ensure the use of personal protective equipment (see SDS: Section 8)</p> <p>Handle and open container with care.</p> <p>Keep away from heat and sources of ignition, including static discharge.</p> <p>Electrically ground all containers.</p> <p>Wash thoroughly after handling.</p> <p>Do not eat and drink or smoke while handling this material.</p>
Storage:	<p>Store in original containers and keep containers tightly closed until ready for use.</p> <p>Store in a cool, dry, well-ventilated place.</p> <p>Containers should be electrically grounded to prevent static discharge.</p> <p>Do not store in plastic containers.</p>
Incompatible materials:	<p>Avoid prolonged contact with natural, butyl or nitrile rubbers</p>



### Disclaimer

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