



# White Oil 15

## WHITE OIL, MEDICINAL, GRADES 15

### Description

White Oil 15 are tasteless, odourless, water-white oils, specially refined and treated to reduce their polycyclic aromatic content to vanishingly low levels.

### Application

White Oil 15 can be used for all applications where pharmaceutical or technical grade white oils are required.

### Features and Benefits

White Oil 15 can also be used as:

- plasticisers and/or extenders for certain polymers and elastomers
- lubricants for food processing machinery
- base oils in the manufacture of explosives
- lubricants for submersible pumps

Although more highly refined than required for technical white oils, White Oil 15 & 68 may be used as lubricants in oil-flooded sulphur dioxide refrigerant compressors.

### Product Specifications

British Pharmacopoeia Liquid Paraffin  
German Pharmacopoeia DAB 9 Paraffin, Liquid  
Government Gazette 1856 & 5406 (R230)  
Sasol S226  
U.S. Federal Drugs Administration CFR  
172.878 & CFR 178.3620 (A)  
U.S. Pharmacopoeia Light Mineral Oil

### Typical Characteristics

Property	Units	15	68	ASTM	IP
Viscosity				D445	71
@ 100°C	mm <sup>2</sup> /s	<b>2,8</b>	<b>9</b>		
@ 40°C	mm <sup>2</sup> /s	<b>14,5</b>	<b>70</b>		
Colour (Saybolt)	-	<b>+30</b>	<b>+30</b>	D156	-
Pour Point	°C	<b>-18</b>	<b>-6</b>	D97	15
Flash Point (COC)	°C	<b>172</b>	<b>235</b>	D92	36
Density @ 20°C	kg/m <sup>3</sup>	<b>853</b>	<b>866</b>	D4052	365



### *Storage and Handling*

Use PVC, nitrile or other oil resistant gloves and protective clothing to prevent skin contact. Where eye contact is a potential hazard, goggles should be worn.

Avoid temperatures above 80°C and strong oxidizing agents.

Ambient temperatures and atmospheric pressures normally encountered within buildings or roofed-over outdoor storage areas are acceptable. Avoid entering areas where mists or vapours have built up as a result of abnormal temperatures or pressures without the proper breathing equipment and protective clothing.

### *Pack Information*

<u>Grades</u>	<u>Product Code</u>	<u>Pack Size</u>
15		210 L
		20 L