



## *Sasol Food Grade Hydraulic C150 & 320* *HYDRAULIC OIL, R & O, GRADES 150 & 320*

### *Description*

Sasol Food Grade Hydraulic C 150 & 320 are a series of high quality mineral based lubricating oils.

### *Application*

Sasol Food Grade Hydraulic C 150 & 320 is suitable for use in hydraulic systems, in gearboxes, in circulation systems (heat transfer fluid), for conveyors, slide-ways, dosage apparatus, valves, pneumatic mechanisms, oil spray lubrication, bearings, spindles and joints, vacuum pumps, for screw and piston compressors.

### *Features and Benefits*

Sasol Food Grade Hydraulic C 150 & 320 offers the following features and benefits:

- They are high purity grade oils and are odourless, tasteless and non-toxic
- They have low volatility that reduces oil consumption as well as low tendency to form sludge or coke
- They are compatible with seals
- Excellent rust and corrosion protection properties

### *Product Specifications*

FDA 178.3750  
USDA H1  
FDA Reg.21CFR 178.3620-3570



### *Typical Characteristics*

Property	Units	150	320	ASTM	IP
Viscosity				D445	71
@ 100°C	mm <sup>2</sup> /s	<b>16.7</b>	<b>29.1</b>		
@ 40°C	mm <sup>2</sup> /s	<b>150</b>	<b>320</b>		
Viscosity Index		<b>115</b>	<b>124</b>	D2270	226
Pour Point	°C	<b>&lt;-10</b>	<b>&lt;-5</b>	D97	15
Flash Point (COC)	°C	<b>240</b>	<b>240</b>	D92	36
Density @ 15°C	kg/m <sup>3</sup>	<b>845</b>	<b>845</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>
---------------	---------------------	------------------