





# Product Specification

cdhfinechemical.com

## CASTOR OIL

<b>PRODUCT CODE</b>	<b>033220</b>
<b>SYNONYMS</b>	Oil of castor
<b>C.I. NO.</b>	N/A
<b>CASR NO.</b>	8001-79-4
<b>ATOMIC OR MOLECULAR FORMULA</b>	---
<b>ATOMIC OR MOLECULAR WEIGHT</b>	---
<b>PROPERTIES</b>	---
<b>PARAMETER</b>	<b>LIMIT</b>
Description	Pale yellowish or almost colourless, transparent, viscid liquid; odour, slight and characteristic.
Solubility	Miscible with chloroform.
Refractive Index (n) <sub>D</sub> <sup>20</sup>	1.4758 - 1.4798
Wt.per ml at 20°C	0.945 - 0.965 g
Optical Rotation	+3.5* to +6.0*
Hydroxyl Value	Min. 150
Iodine Value	82 - 90
Acetyl Value	Min. 143
Saponification Value	176 - 187
Viscosity (at 20°C)	950 - 1050 mPas
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Light Absorption at about 269 nm (1% w/v solution in ethanol 95%)	1.0
Acid Value	2.0
Peroxide value	5.0
Unsaponifiable	1.0%
<b>Note(s) :1.) Assay (if applicable) method mentioned.</b>	
<b>DANGER</b> <b>Hazard statements:</b> May intensify fire; oxidizer. May cause allergic skin reaction. <b>Precautionary statements</b> <b>Prevention:</b> Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace.. <b>Response:</b> Wash contaminated clothing before reuse. If skin irritation or rash occurs, seek medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS.	IMDG Code : UN No. : IATA :
<b>Disposal:</b> The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scubber.	
<b>Hazard Pictogram(s) :-</b>	
 	

GHS03

GHS07