

DRY - #1 Castor Oil

Technical Data Sheet



Product Identification DRY-#1 Castor Oil is a Technical Grade Castor Oil having very low moisture content, 0.02% maximum. The low moisture content makes this product ideal for lubricant or polyurethane applications where low moisture is required.

	Property	Value
Physical Properties	Composition	Approximately, 90% Triglyceride of Ricinoleic Acid
	Molecular Weight	928
	Form	Clear to slightly hazy liquid
	Acid Value	1
	Color, Gardner	1+
	Density, lbs./gal, 25° C	7.98
	Fire Point, COC, °F	605
	Flash Point, COC, °F	555
	Hydroxyl Value	164
	Iodine Value	86
	Moisture Content, %	0.01
	Pour Point, °F	-10
	Refractive Index	1.4775
	Saponification Value	180
Specific Gravity, 25° C/25° C	0.959	
Viscosity, 25° C, Stokes	7.3	

- Applications**
- Polyurethane Systems
 - Lubricants
 - Chemical Intermediates
 - Insoluble in water
 - Soluble in alcohols (hot), esters, ethers, ketones and aromatic hydrocarbons
 - Partially soluble in aliphatic hydrocarbons

For toxicity or regulatory information please consult the Material Safety Data Sheet.

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