



**Castor Oil
USP
Liquid
CAS# 8001-79-4**

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PRODUCT DATA SHEET

PARAMETERS	SPECIFICATION
Appearance @ 25°C	Pale yellow, bright & clear viscous liquid, free of visible foreign matter
Odor	Characteristic
Distinction from Most Other Fixed Oils	Meet USP/NF
Free Fatty Acid (as Oleic), %	3.5 max
Free Fatty Acid (mL of 0.10 N sodium hydroxide)	3.5 max
Saponification Value	176 – 182
Iodine Value	83 – 88
Hydroxyl Value	160 – 168
Heavy Metals (Method II), %	0.001 max
Specific Gravity @ 25°C	0.957 – 0.961
Residual Solvents <467>	To Pass

Inquiries:

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- * INCI Name: Ricinus Communis (Castor) Seed Oil
- * Vegetable-based, non-animal derived product
- * 2-Year Shelf-Life from the date of manufacture kept at ambient temperatures unopened.
- * No Genetically Modified Organisms (GMO's)
- * Bovine Spongiform Encephalopathy/Transmissible Spongiform Encephalopathy (BSE/TSE) free
- * No animal testing performed on/during any part of the product process
- * Peanut, tree nut, wheat, grain, dairy, eggs, fish and gluten free
- * No Residual Solvents
- * Refer to SDS as a guideline for Safety, Handling and Storage information

The data herein are based on our current knowledge and believed to be reliable. They are intended for use by persons having technical skill and at their own discretion and risk. Due to numerous factors that may affect handling, processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any data given herein may change without prior notice and do not constitute a contractual agreement regarding quality.

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