

# Technical Product Information

## MCT Oil - 26154

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<b>CHARACTERISTICS:</b>	MCT Oil, Medium Chain Triglycerides, is a fully saturated stable oil derived from Palm/Coconut sources. It is a blend of C8 & C10.	
<b>COMPOSITION:</b>	Medium Chain Caprylic Triglycerides	
<b>FATTY ACID PROFILE:</b>	C8:0 Caprylic Acid C10:0 Capric Acid C12:0 Lauric Acid	<b>LIMITS</b> Min. 55 Max. 65% Min. 35 Max. 45 % Max. 1 %
<b>SPECIFICATION PARAMETERS:</b>	Acid Value Saponification Value Iodine Value Hydroxyl Value Peroxide Value	Max. 0.1 mg/g Min. 325 Max. 345 mg KOH/g Max. 0.5 g <sub>I2</sub> /100g Max. 5 mgKOH/g Max. 1 meq/kg
<b>HEAVY METALS</b>	Heavy Metal Chromium Copper Lead Nickel Tin Arsenic	Max. 10 ppm Max. 0.05 ppm Max. 0.1 ppm Max. 0.1 ppm Max. 0.1 ppm Max. 0.1 ppm Max. 0.1 ppm
<b>MICROBIOLOGICAL DATA:</b>	Aerobic Plate Count E. Coli Salmonella Yeast & Mold	Max. 5000 cfu/g Max. 10 cfu/g Negative Max. 100 cfu/g
<b>PHYSICAL PROPERTIES:</b>	Odor & Flavor Color	Typical Clear Oil
<b>PACKAGING:</b>	Drums or pails	

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**STORAGE CONDITIONS:** Store in the original packaging in a cool dry place, less than 20° C, 77° F. Do not freeze and avoid excessive exposure to heat and light.

**SHELF LIFE:** The typical shelf life is a minimum of 24 months from the date of manufacture in the original unopened container under suggested storage conditions.

ALLERGEN	Yes	No	Specify
Peanuts		X	
Tree Nuts		X	
Coconut		X	Highly Refined
Sesame Seed		X	
Mustard Seeds		X	
Milk & Dairy		X	
Eggs		X	
Fish		X	
Shellfish (Crustacean or Mollusk)		X	
Soy		X	
Wheat, Gluten or its derivatives		X	
Celery		X	
Lupin		X	
Sulphur Dioxide		X	

**ANIMAL TESTING:** RightPath hereby confirms that our Oil is not tested on animals.

**BPA:** MCT Oil does not contain Bisphenol A (BPA) as an added component.

**BSE/TSE:** MCT Oil is derived from non-animal raw materials. Therefore, any potential risk in regards to Bovine Spongiform Encephalopathy (BSE) and Transmissible Spongiform Encephalopathy (TSE) can be disregarded.

**CLAIMS:** Kosher, Halal

**COUNTRY OF ORIGIN:** The MCT Oil is produced and manufactured in Indonesia and Malaysia under the product name MCT Oil. It is sold in the U.S. under the name MCT Oil.

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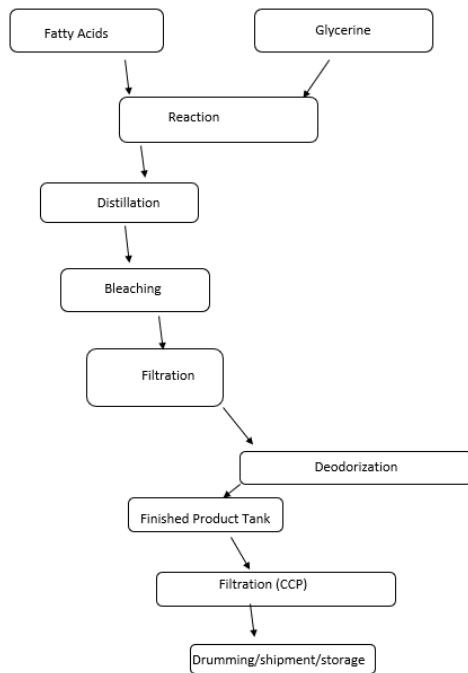
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**EU DECLARATION:** We hereby certify that our MCT Oil complies with USP 40/NF 35, EP 9.2 Edition and BP 2017.

**FOOD GRADE:** MCT Oil is considered food grade.

**FLOW CHART:**



Nutritional Value	Typical Amount / 100 g
Calories (Kcal)	900
Calories from fat (Kcal)	900
Total Fat (g)	100
Saturated Fat (g)	100
Trans Fat (mg)	<0.1
Polyunsaturated Fat (g)	0
Monounsaturated Fat (g)	0
Total Carbohydrate (g)	0
Dietary Fiber (g)	0
Sugars(g)	0
Calcium (mg)	0
Potassium (mg)	0
Vitamin A (mg)	0
Vitamin C (mg)	0
Protein (g)	0
Vitamin D (mg)	0
Sodium (mg)	0

**GRAS:** MCT Oil is Generally Recognized as Safe (GRAS) as per 21 CFR 182.1 and it is manufactured to Good Manufacturing Practices and is safe for the intended use in foods.

**HEXANE FREE:** Hexane is not used in the manufacturing process of MCT Oil.

**MELAMINE:** Melamine is not present in MCT Oil.

**MYCOTOXINS:** To the best of our knowledge, MCT Oil does not contain mycotoxins.

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**NANOMATERIALS:** MCT Oil does not contain nanomaterials.

**NON-GMO:** MCT Oil is free on Genetically Modified Organisms. Therefore, it is considered NON-GMO.

**PARABENS, PRESERVATIVES, & DYES:** MCT Oil does not contain parabens, preservatives, or dyes as added components.

**ORGANIC COMPLIANT:** MCT Oil is not organic certified, but is organic compliant.



**PESTICIDES:** MCT Oil does not use pesticides in the manufacturing process and does not contain residue of pesticides at levels higher than the permitted limits as stated in USP Monograph General Chapter <561> Articles of Botanical Origin.

**PROP 65:** To the best of our knowledge, the MCT Oil sold by RightPath, LLC does not contain any contaminants or bi-products known to the State of California to cause cancer or reproductive toxicity as listed under Proposition 65 State Drinking Water and Toxic Enforcement Act.

**RESIDUAL SOLVENTS:** MCT Oil does not contain residual solvents.

**SEWER SLUDGE & RADIATION:** MCT Oil is not exposed to sewage sludge during production. The oil is not exposed to ionizing radiation.

**VEGAN/VEGETARIAN:** MCT Oil is suitable for vegans and vegetarians

Results Reviewed by	Results Verified by
 Signature:	Signature: 
Print Name: Tressa Morrison	Print Name: Michelle Coluccio
Date: 05/23/2019	Date: 5/23/2019

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