



MASESTER[®]

MEDIUM CHAIN TRIGLYCERIDES

Versatile oil with health benefits

MASESTER[®] Medium Chain Triglycerides, MCTs are derived by esterifying caprylic (C:8) and capric (C:10) fatty acids fractions from palm kernel or coconut oil with glycerol using a unique non catalytic process. These are further refined to remove residual fatty acids and then deoderized to make them completely odourless and tasteless.

MASESTER[®] MCTs are low viscosity oils having excellent oxidative stability and bland organoleptic properties.

The unique functionality of MASESTER[®] MCTs make them versatile ingredients for flavour, food and beverage and pharmaceutical industry as solubilizer, clouding agent, excipient and wetting agent.

MASESTER® MCTs inherently have smaller molecular structure, the oil by passes the normal digestive process and metabolizes directly in the small intestines where it is rapidly converted into energy source.

MASESTER[®] MCTs are marketed and promoted by Inter-Continental Oils and Fats (ICOF), a member of Musim Mas Group



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ASESTER® MCTs In Pharmaceutical Processing

Low viscosity lubricant oil with excellent oxidative stability for pharmaceutical capsules production.

MASESTER® MCTs in Food



- Energy source for nutrition bars and gels.
- Source of reduced calories non trans fat for baked goods.
- Oil spray for coating cereals, crackers and chips.
- Softening agent for liquid centre and soft chew confectionery.
- Polishing agent for hard candy.

MASESTER® MCTs in Beverage

Low viscosity clouding agent with excellent solubility for beverages.

MASESTER[®] MCTs in Flavors and Fragrances



Solubilzer and carrier for oil dispersible material in oil soluble liquid flavours and fragrances.



MASESTER® MCTs provide the following health benefits:

Enhances fat burning, regulating body weight as it is not stored as body fat. Influences the slowing of progression of Alzheimer's and Parkinson's diseases⁽¹⁾. Improves mental capacity as a fast acting brain fuel⁽²⁾.

MASESTER[®] MCTs:

PALM BASED	COCONUT BASED
MASESTER® E6000	MASESTER® E6300
MASESTER® 7000	MASESTER® 9300
MASESTER® 9200	MASESTER® 9301
MASESTER® 9201	MASESTER® 9302
MASESTER® 9202	

⁽¹⁾ Scalfiet al, The American journal of clinical nutrition Volume 53 (5) May 1991, 1130-113.
⁽²⁾ RegerMA, HendersenST, NeurobiolAging.2004 Mar;25(3):311-4.

Disclaimer:

The information contained herein is to our best knowledge true and accurate, but all recommendations or suggestions are made without guarantee since we can neither anticipate or control the different conditions under which this information and our products are used.

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