



CAXESTER MCT OIL

Food ingredient, Health foods, Pharma and Cosmetics



ace prima resources sdn bhd

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ABOUT US

Incorporated in Malaysia, the company has been in business exporting Palm Oil downstream and derivatives products, since 2009. We supply a variety of Palm Oil downstream products which include Oleochemicals namely Fatty Acid, Fatty Alcohol, Palm Esters, Glycerine, Food Ingredients such as Emulsifiers, Specialty Triglycerides - MCTs and Specialty Blends for food application, Surfactant for home and personal care.

Ace Prima Resources facilities are also fully compliant to ISO 9001, the internationally recognized standard for quality management system, and all products are HALAL and KOSHER certified. We are also registered MPOB.

LICENCES & MEMBERSHIP & CERTIFICATION

- Malaysian External Trade Development Corporation (MATRADE)
- Malaysian Palm Oil Board
- Kuala Lumpur and Selangor Indian Chamber of Commerce
- Roundtable On Sustainable Palm Oil
- ISO 9001:2015
- GMP
- HACCP



Management Systems Certification Body

FOOD INGREDIENT

CAXESTER MCT OIL

A multifunctional food ingredient



There is virtually no end to the product's applications in the food industry. The high-quality oil.

- adjusts viscosity
- acts as carrier and transport vehicle
- adds gloss to surfaces
- acts as a solubilizer
- protects against drying out and discolouration
- standardizes mixtures

PRODUCTS	EFFECTS
Flavourings, ethereal oils, essences	<ul style="list-style-type: none">• Carries and transports fat-soluble components• Standardizes mixtures
Colorants	<ul style="list-style-type: none">• Acts as a solubilizer• Carries and transports fat-soluble components• Standardizes mixtures
Vitamin preparations	<ul style="list-style-type: none">• Acts as a solubilizer• Carries and transports fat-soluble components
Glazing and sealing agents for sugar confectionery	<ul style="list-style-type: none">• Maintains the surface sheen• Protects against drying out• Protects against discolouration• Helps to prevent stickiness
Releasing agent	<ul style="list-style-type: none">• Releases baked products of all kinds from moulds, tins and conveyor belts• Releases pasta from conveyor belts
Coating agents for dried fruit	<ul style="list-style-type: none">• Forms a protective film to prevent exudation of fructose• Prevents the fruit from sticking together
Spices and condiments, herbs	<ul style="list-style-type: none">• Acts as a solubilizer• Disperses the individual components evenly• Standardizes mixtures
Frozen foods	<ul style="list-style-type: none">• Adjusts the viscosity of sauce emulsions
Highly viscous oils	<ul style="list-style-type: none">• Adjusts to the desired (lower) viscosity
Instant products	<ul style="list-style-type: none">• Disperses the emulsifiers in the instantizing aid
Hygroscopic/spray-dried powder mixtures	<ul style="list-style-type: none">• Ensures the free-flowing properties of the powders
Meat products	<ul style="list-style-type: none">• Facilitates filling of the meat mixture
Machine lubricant for extruders	<ul style="list-style-type: none">• Forms a stable, even, natural oil film
Machine lubricant for food production	<ul style="list-style-type: none">• Replaces lubricants based on mineral oils

HEALTH FOOD

CAXESTER MCT OIL



From a nutritional point of view this oil is unbeatable. It has extremely interesting properties. CAXESTER

- provides “instant energy”, rapidly and in an easily digestible form
- goes straight to the liver without burdening the lymphatic system
- is absorbed without the aid of bile acids
- promotes the uptake of proteins and various minerals
- is not stored in depot fat
- protects against drying out and discolouration
- does not raise blood lipid and cholesterol levels

PRODUCTS	EFFECTS
Baby food	<ul style="list-style-type: none">• Assists the still incompletely functioning digestive systems of babies• Quick and simple source of energy, especially for premature babies
Food for athletes	<ul style="list-style-type: none">• Rapidly available, valuable energy without addition to depot fat• Use in power, energy and protein bars, drinks, shakes, powder mixtures for drinks etc.
Balanced diets	<ul style="list-style-type: none">• Food for special medical purposes (FSMP), i.e. slimming products made up exactly to nutrient requirements in the form of drinks, ready meals or powder mixtures
Enteral and parenteral feeding	<ul style="list-style-type: none">• In hospitals, as an ingredient of therapeutic foods or food administered through a tube to gastro- intestinal patients
Long-chain edible fats, special fats	<ul style="list-style-type: none">• MCToil improves digestibility

CAXESTER MCT OIL

Indispensable in pharmaceutical products



Neutral, polar, low-viscosity BergaBest is an optimum aid in the manufacture of pharmaceutical products. The multifunctional oil

- acts as a viscosity regulator
- serves as a carrier and transport vehicle
- is easily absorbed through the skin
- penetrates readily
- does not leave a greasy film
- seals the surface of coated tablets

PRODUCTS	EFFECTS
Aerosols (sprays, suspensions)	<ul style="list-style-type: none"> • Carries and transports active substances soluble in oil • Promotes absorption of the active constituent • Forms part of the oil phase
Soft gelatin capsules	<ul style="list-style-type: none"> • Seals the surface; creates a sheen • Prevents the capsules from sticking together • Promotes dissolving of individual constituents, e.g. in encapsulated fat-soluble vitamins
Injections	<ul style="list-style-type: none"> • Carries and transports active substances soluble in oil • Promotes dissolving and mixing of individual constituents • Adjusts viscosity
Transdermal applications (e.g. plasters)	<ul style="list-style-type: none"> • The active constituent is absorbed through the skin • Conveys medicines to deeper layers of the skin • Forms part of the oil phase
Ointments, creams	<ul style="list-style-type: none"> • Spreads very readily and evenly on the skin (good penetration and spreading) • Sinks in quickly • Does not leave a greasy film if used in small doses • Helps to retain moisture in the skin
Tablets, coated tablets	<ul style="list-style-type: none"> • Carries and transports active substances soluble in oil • Seals the surface; creates a sheen • Prevents surfaces from sticking together
Suppositories	<ul style="list-style-type: none"> • Adjusts to the desired consistency • Disperses the active constituents • Inhibits crystallization
Veterinary medicine	<ul style="list-style-type: none"> • Thin-liquid basic ester for injections such as antibiotics • Carrier for insecticides and pesticides to be used externally or in concentrates of active substances for baths

COSMETICS

CAXESTER MCT OIL

A wide variety of applications in the cosmetics sector

CAXESTER MCT OIL is ideal for use in creams, aerosols, lotions, sun protection oil, lipsticks and many other cosmetic products. The oil

- acts as a viscosity regulator
- serves as a carrier and transport vehicle
- penetrates readily
- cares effectively for the skin.



PRODUCTS	EFFECTS
Aerosols (sprays, perfumes)	<ul style="list-style-type: none">• Carries and transports active substances soluble in oil
Fluid and creamy products	<ul style="list-style-type: none">• Controls and adjusts the viscosity of complete formulations• Disperses pigments
Ointments, creams, lotions, lipsticks	<ul style="list-style-type: none">• Spreads very readily and evenly on the skin (good penetration and spreading)• Sinks in quickly• Does not leave a greasy film if used in small doses• Helps to retain moisture in the skin• Has a positive effect on the elasticity and suppleness of the skin
Sun protection oil, bath oil	<ul style="list-style-type: none">• Carries and transports ethereal oils and active substances soluble in oil• Promotes dissolving and mixing of the individual constituents• Forms part of the oil phase

PRODUCT RANGE



PRODUCT	FORM AVAILABLE	FATTY-ACID COMPOSITION
Caxester MCT 6040	Liquid*	60% C-8:0, 40% C-10:0
Caxester MCT 7030	Liquid*	70% C-8:0, 30% C-10:0
Caxester MCT C895	Liquid*	95% C-8:0

	Caxester MCT 6040	Caxester MCT 7030	Caxester MCT C895
Saponification value (mg KOH/g)	325-345	335-360	345-365
Acid value (mg KOH/g)	0.1 max	0.1 max	0.1 max
Iodine value (gJ ₂ /100g)	0.5 max	0.5 max	0.5 max
Peroxide value (mmol/kg)	1 max	1 max	1 max
Hydroxyl value (mg KOH/g)	5 max	5 max	5 max
Color (Alpha)	50 max	50 max	50 max
Density (g/ml bei 20 °C)	0.93 - 0.96	0.93 - 0.96	0.93 - 0.97
Viscosity (mPa s bei 20 °C)	25 - 33	25 - 33	ca. 27

*The qualities conform to the European Pharmacopoeia



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