

Ricinash Oil Mill Limited

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Product Data Sheet - rev.01/04/19

RiSoft-Cx

Glycerol Mono Caprylate

HSN: 2915

Description

RiSoft-Cx is a fatty acid ester made from 100% renewable raw materials derived from plant origin. It has versatile properties that allow it to act as: an emulsifier, structurant etc.

Characteristic Values*

Properties	Units	AOCS Test Method	RiSoft-Cx GMC
Physical:			
Appearance	@ 25°C	Visual	Lt. Yellow Liquid
Clarity molten form	Gardner Tube	Visual	Clear
Color molten form	Gardner Tube	Visual	5 max
Moisture	%	Ca 2c-25	1 max
Chemical:			
Acid Value	mg KOH/g	Cd 3d-63	2 max
Saponification Value	mg KOH/g	Cd 3-25	250 – 300
Iodine Value	cg I ₂ /g	Tg 1-64	1 max
Hydroxyl Value	mg KOH/g	Cd 13-60	315 – 380
Monoglycerides.	%	Cd 11b-91 (GC)	35 min
Free Glycerol	%	Cd 11b-91 (GC)	5 max

*Slight variations in the characteristic values stated are possible due to production made out of natural raw materials but it shall have no influence on its application functionalities.

Packing: In Plastic Carboys (net wt. 35 kgs)

Shelf Life / Storage: The shelf life for this material is 12 months from manufacturing date when stored in a cool place (< 40°C), in tightly closed packaging, protected from dust, heat, & moisture.

Applications

Industry: Personal Care	Key Role	Benefits
Creams	Emulsifier	Emolliency, Structure, Lubricancy
Lipsticks	Emulsifier	Emolliency, Structure, Lubricancy
Soaps	Emulsifier	Emolliency, Structure, Lubricancy
Shampoo	Emulsifier	Emolliency, Structure, Lubricancy
Ointments	Emulsifier	Emolliency, Structure, Lubricancy

Authorization: (sign not necessary if emailed doc.)

Prepared by:	Approved by:	Released by:
EX – TECH	EX – MFNG	EX - MKTG

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