

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	<i>RiSoft-Cx</i> GMC
Physical:			
Appearance	@ 25°C	Visual	Lt. Yellow Liquid
Clarity <small>molten form</small>	Gardner Tube	Visual	Clear
Color <small>molten form</small>	Gardner Scale	Visual	5 max
Moisture	%	Ca 2c-25	1 max
Emulsion. <small>5% disp. in hot water w/w</small>	@ 25°C	Visual	Stable
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
Soap as K Stearate	%	ROML	7 +/- 1

*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 (< 35°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.)

Approved by:	Approved by:	Approved by:
TECH: EX	MFGN: EX	MKTG: EX

The information contained in this document is based on our own research and development and is to the best of our knowledge reliable. Users should, however, conduct their own tests to determine the suitability of our products for their own specific purposes and the legal status for their intended use of the product. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for the infringement of any patents.