

## **RiFine-Cx<sub>6</sub>**

Polyglycerol Caprylate (Beverage Clouding Agent)

HSN: 29161950

### **Description**

RiFine-Cx<sub>6</sub> 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, clouding agent, etc.

### **Characteristic Values\***

Properties	Units	AOCS Test Method	RiFine-Cx <sub>6</sub> PGC
<b>Physical:</b>			
Appearance	@ 25°C	Visual	Lt.Amber Liquid
Clarity <small>molten form</small>	Gardner Tube	Visual	Clear
Color <small>molten form</small>	Gardner Scale	Visual	10 max
Moisture	%	Ca 2c-25	2 max
Viscosity <small>Gardner bubble secs</small>	@ 25°C	Tq 1a-64	20 - 25 secs
Emulsion (5% disp. in hot water w/w)	@ 25°C	Visual	Stable
pH <small>(pH paper)</small>	pH Scale	Visual	7 +/- 1
<b>Chemical:</b>			
Acid Value	mg KOH/g	Cd 3d-63	8 max
Saponification Value	mg KOH/g	Cd 3-25	190 – 210
Iodine Value	cg I <sub>2</sub> /g	Tg 1-64	3 max
Hydroxyl Value	mg KOH/g	Cd 13-60	390 – 420
Soap as K/Na Stearate	%	RRMPL	5 – 7

\*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 Carbuoys (net wt. 35 kgs)

**Shelf Life / Storage:** Shelf life 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: Food	Key Role	Benefits
Citrus Beverages / Fruit Drinks	Emulsifier	Clouding Agent

**Authorization:** (sign not necessary if emailed doc.)

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

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