

**Ricinash Oil Mill Limited**

202/203 Magnum Opus, Shantinagar Industrial Estate,  
 Vakola, Santacruz (E), Mumbai – 400055, INDIA  
 Tel: +91 22 66963707 | Email: info@ricinash.com  
 CIN No. U15140MH1997PLC105499



Product Data Sheet - rev.01/04/19

# RiAct-Cx

Calcium Stearyl Lactylate

HSN: 2915

**Description**

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

**Characteristic Values\***

Properties	Units	AOCS Test Method	RiAct-Cx CSL
<b>Physical:</b>			
Appearance	@ 25°C	Visual	Ivory Flakes
Clarity molten form	Gardner Tube	Visual	Clear
Color molten form	Gardner Tube	Visual	3 max
Moisture	%	Ca 2c-25	1 max
Melt Point	°C	Cc 1-25	50 +/- 5
<b>Chemical:</b>			
Acid Value	mg KOH/g	Cd 3d-63	60 – 85
Saponification Value	mg KOH/g	Cd 3-25	185 – 245
Ester Value	mg KOH/g	Formula (SV-AV)	125 – 160
Iodine Value	cg I <sub>2</sub> /g	Tg 1-64	2 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 Bags (net wt. 25 kgs)

**Shelf Life / Storage:** The shelf life for this material is 12 months from manufacturing date when stored in a cool place (< 30°C), in tightly closed packaging, protected from dust, heat, & moisture.

**Applications**

Industry: Personal Care	Function	Benefits
Creams	Emulsifier	Superior Moisturization, Smooth-Feel, Shelf-Life
Lipsticks	Emulsifier	Superior Moisturization, Smooth-Feel, Shelf-Life
Soaps	Emulsifier	Superior Moisturization, Smooth-Feel, Shelf-Life
Shampoos	Emulsifier	Superior Moisturization, Smooth-Feel, Shelf-Life

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

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

The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake enough verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license.