

**Ricinash Oil Mill Limited**

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 CIN No. U15140MH1997PLC105499



Product Data Sheet - rev.01/04/19

# RiNyl-Ox

Pentaerythritol Tetra Oleate

HSN: 2915

## Description

**RiNyl-Ox** 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, lubricant, etc.

## Characteristic Values\*

Properties	Units	AOCS Test	RiNyl-Ox PETO
<b>Physical:</b>			
Appearance	@ 25°C	Visual	Lt. Yellow Liquid
Clarity <small>molten form</small>	Gardner Tube	Visual	Clear
Color <small>molten form</small>	Gardner Tube	Visual	2 max
Moisture	%	Ca 2c-25	0.1 max
Viscosity <small>bubble secs</small>	@ 25°C Gardner Tube	Tq 1a-64	10 - 12
<b>Chemical:</b>			
Acid Value	mg KOH/g	Cd 3d-63	1.5 max
Saponification Value	mg KOH/g	Cd 3-25	185 – 195
Iodine Value	cg I <sub>2</sub> /g	Tg 1-64	85 – 90
Hydroxyl Value	mg KOH/g	Cd 13-60	20 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 Barrels (net wt. 200 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, Smooth-Feel, Nourishing

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

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

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