



Ricinash Renewable Materials Private Limited
 202/203 Magnum Opus, Shantinagar Industrial Estate,
 Vakola, Santacruz (E), Mumbai 400055, Maharashtra, INDIA
 Tel: ++91-22-66963707 Email: ricinash@gmail.com
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Product Data Sheet - rev.01/04/23

RiFine-Xn₁

Glycerine

HSN: 29054500

Description

RiFine-Xn₁ is a polyhydric alcohol made from 100% renewable raw materials derived from plant origin. It has versatile properties that allow it to act as: lubricant, humectant, etc.

Characteristic Values*

Properties	Units	AOCS Test Method	<i>RiFine-Xn₁</i> GLY
Physical:			
Appearance	@ 25°C	Visual	Colorless Viscous Lqd
Clarity <small>molten form</small>	Gardner Tube	Visual	Clear Star Shine
Color <small>molten form</small>	Gardner Scale	Visual	1 max.
Moisture	%	Ca 2c-25	0.25 max.
Viscosity <small>bubble secs</small>	@ 25°C <small>Gardner Tube</small>	Tq 1a-64	15 +/- 3
Chemical:			
Acid Value	mg KOH/g	Cd 3d-63	0.1 max.
Hydroxyl Value	mg KOH/g	Cd 13-60	1300 +/- 100
Glycerine Content	%	Ca 2c-25	99.5 min.

*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: 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: Personal Care	Key Role	Benefits
Creams	Humectant	Moisturizing, Lubricancy
Soaps	Humectant	Moisturizing, Lubricancy
Shampoos	Humectant	Moisturizing, Lubricancy

Authorization: (sign not necessary if emailed doc.)

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

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