

PRODUCT HIGHLIGHT

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NATURAZ PP 217

Polyglyceryl-3 Polyricinoleate

CAS No.: 68936-89-0

Water in Oil Emulsifier

Naturaz PP 217 is a PEG-free water in oil emulsifier. It produces stable emulsions and compatible with various polar emollients.

It is suitable to be used either alone or combination with co-emulsifier or waxes. Naturaz PP 217 can be used to hold about 80% of water in the formulation.

Benefits

- Offer Stability
- Smooth and Light skin feel
- Cold Processable

Application

- Skin Care
- Sun Care
- Baby Care

Glass Skin Ampoule

Phase	Ingredient	INCI	Function	%W/W
A	Water	<i>Aqua</i>	Solvent	To 100
	Glycerine	<i>Glycerine</i>	Humectant	4
	Propylene Glycol	<i>Propylene glycol</i>	Humectant	10.00
	Sodium Chloride	<i>Sodium Chloride</i>	Stabilizing	0.3
B	Feelz PP 217	<i>Polyglyceryl-3 Polyricinoleate, Sorbitan oleate</i>	Emulsifier	2
	Reflez DPHS 30	<i>PEG-30 Dipolyhydroxystearic acid</i>	Emulsifier	3
	Feelz CO 204	<i>Cetyl Ethylhexanoate</i>	Emollient	8
	Naturaz IL 208	<i>Isoamyl Laurate</i>	Emollient	13
	Reflez DD 70	<i>Dimer Dilinoleyl Dimer Dilinoleate</i>	Film Former	4
	Avocado Seed Oil	<i>Avocado Seed Oil</i>	Emollient	0.4
	Sweet Almond Oil	<i>Sweet Almond Oil</i>	Emollient	0.5
C	Nat CGE 613	<i>Caprylhydroxamic acid, Glyceryl caprylate, Ethylhexylglycerine, 1,2-Hexandiol</i>	Preservative	0.6

Procedure: Combine Phase B in a beaker and heat to 80°C Add Phase A to Phase B while homogenizing. Homogenize for 2 minutes until all combine and homogenous. Finally add Phase C



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