

1986 - Milky Skin Gel for Oily & Blemished Skin

Weight: 100.00g

Ingredient	INCI	Function	Percent	Wgt (g)	Wgt (oz)
Phase A					
Water	Water	Diluent	80.90	80.90	2.85
Glycerin	Glycerin	Humectant	3.00	3.00	0.11
GelMaker® Hydro	Xanthan gum, hydroxypropyl guar, sorbitol	Thickener	0.70	0.70	0.02
Phase B					
Willow Bark Extract	Salix Alba (willow) bark extract	Botanical	2.00	2.00	0.07
Which Hazel Extract	Hamamelis Virginiana (witch hazel) extract	Botanical	2.00	2.00	0.07
Goldenseal Extract	Hydrastis Canadensis (goldenseal) extract	Botanical	2.00	2.00	0.07
Algae Extract & Hyaluronate Gel	Laminaria Digitata (algae) extract, sodium hyaluronate	Moisturizer	2.00	2.00	0.07
Phase C					
Propylene Glycol	Propylene Glycol	Solvent	2.00	2.00	0.07
Salicylic Acid	Salicylic Acid	Exfoliant	0.50	0.50	0.02
Phase D					
Sunflower Solubilizer	Sodium sunflowerseedate	Emulsifier	2.00	2.00	0.07
Squalane	Squalane	Emollient	1.50	1.50	0.05
Tea Tree Oil	Melaleuca Alternifolia (tea tree) oil	Essential Oil	0.20	0.20	0.01
Caprylyl Glycol EHG	Caprylyl glycol, ethylhexylglycerin	Anti-microbial Agent	1.00	1.00	0.04
TEA	Triethanolamine	pH Adjuster	0.20	0.20	0.01

Procedure

Phase A: Pre-mix GelMaker® Hydro in Glycerin, then add to the water under sheer mixing.

Phase B: Add to phase A, one by one, under sheer mixing.

Phase C: Pre-mix. Then add to phase A/B under sheer mixing.

Phase D: Add to phase A/B/C slowly, one at the time and under good sheer blending. Can be homogenized for a short time.

pH 4.5

Additional information: Salicylic acid is know to exfoliate the skin and clear imperfections.

This active ingredient is an OTC ingredient and regulated by the FDA. This is a starter formulation, if you plan to market an OTC product, your facility must be registered with the FDA and proper product testing must be performed.

Properties

Milky gel containing a low dose of exfoliating salicylic acid and tea tree oil for slightly anti-bacterial properties. May be hydrating and soothing due to botanical extracts and sugar cane derived squalane. pH 4.6
