

### Light Cream-Gel - 1124

Ingredient	Function	Percent	Wgt (g)	Wgt (oz)	Vol (tsp.)
<b>Phase A</b>					
Distilled Water (aqua)		62.60	150.24	5.30	30.05
Glycerin (glycerin)		4.00	9.60	0.34	1.92
EDTA (tetrasodium ethylenediaminetetraacetic acid tetrasodium salt)		0.20	0.48	0.02	0.10
<b>Phase B</b>					
OM-Cinnamate (octyl methoxycinnamate)		5.00	12.00	0.42	2.40
Oxybenzone (benzophenone-3)		4.00	9.60	0.34	1.92
Titanium Dioxide in Oil, Liquid (C12-15 alkyl benzoate, titanium dioxide, triethoxycaprylylsilane, castor oil phosphate)		2.00	4.80	0.17	0.96
Triglyceride (caprylic / capric triglyceride)		8.00	19.20	0.68	3.84
Vitamin C Palmitate (l-ascorbyl palmitate)		1.00	2.40	0.08	0.48
Vitamin E Acetate (dl-alpha tocopheryl acetate)		1.00	2.40	0.08	0.48
Cyclo-Dimethicone (cyclomethicone, dimethicone)		1.00	2.40	0.08	0.48
<b>Phase C</b>					
GelMaker EMU (sodium acrylate / sodium acryloyldimethyl taurate copolymer, isohexadecane, polysorbate 80)		3.00	7.20	0.25	1.44
<b>Phase D</b>					
Lacto-Ceramide (ceramide 3, milk lipids)		4.00	9.60	0.34	1.92
Palmitoyl Tripeptide-38 (hydroxypropyl cyclodextrin, palmitoyl tripeptide-38, glycerin, water)		3.00	7.20	0.25	1.44
Paraben-DU (propylparaben, methylparaben, diazolidinyl urea, propylene glycol)		1.00	2.40	0.08	0.48
Fragrance Coconut Lime Verbena		0.20	0.48	0.02	0.10

#### Method

Mix phase A into a glass beaker and heat to 150oF/66oC. Remove from the heat. Add phase B into another glass beaker and heat to 165F/74 until the ascorbyl palmitate is melted. Remove from the heat. Add phase A to phase B and stir well. Add phase A/B to phase C and stir well to form the Cream-Gel. After the temperature has cooled to 100F/40C add phase D and stir again well. The viscosity can further be adjusted with GelMaker EMU.

#### Properties

Light textured Cream-Gel with UVA and UVB protection plus anti-oxidants such as vitamin c and vitamin E. Palmitoyl Tripeptide-38 protects actively from sun damage and skin aging, the liposomes of lacto-ceramide act as potent moisturizer.