

Light Sunscreen Cream SPF 15- 18

(Sample Recipe for Tissue Inhibitor Metalloproteinase- 2 [Collagen Protector])

Light Sunscreen Cream- Gel SPF 15- 18		
Phase A	Weight %	For 240 g / 8.5 oz
Distilled Water	64.6 %	155 g / 5.5 oz
Glycerin	4 %	9.6 g / 0.3 oz
ETDA	0.2 %	0.5 g / 0.02 oz / 1/4 tsp
Phase B		
Collagen Protector	3 %	7.2 g / 0.25 oz
Phase C		
OM- Cinnamate	5 %	12 g / 0.4 oz
<u>Oxybenzone</u>	4 %	9.6 g / 0.3 oz / 4 tsp
Liquid Titanium Dioxide (micronized)	2 %	4.8 g / 0.2 oz / 1 1/4 tsp
Triglyceride	6 %	14.4 g / 0.5 oz
Vitamin C Ascorbyl Palmitate	1 %	2.4 g / 0.1 oz / 1 tsp
Vitamin E Acetate	1 %	2.4 g / 0.1 oz / 50drops
Dimethicone	1 %	2.4 g / 0.1 oz / 50 drops
Phase D		
GelMaker EMU	3 %	7.2 g / 0.25 oz / 2 tsp
Phase E		
Lacto- Ceramide	4 %	9.6 g / 0.3 oz
Paraben- DU	1 %	2.4 g / 0.1 oz / 50 drops
Fragrance	0.2 %	0.5 g / 0.02 oz 11 drops
Method		
<p>Mix phase A into a glass beaker and heat to 150oF/66oC. Add phase B to phase A and stir. Remove from the heat. Add phase C into another glass beaker and heat to 165F/74 until the ascorbyl palmitate is melted. Remove from the heat. Add phase D to phase C and stir. Add phase C/D to phase A/B and stir well to form the Cream- Gel. After the temperature has cooled to 100F/40C add phase E and stir again well.</p>		
Properties		
<p>Light textured Cream- Gel with UVA and UVB protection plus anti- oxidants such as vitamin c and vitamin E. "Collagen Protector" protects actively from sun damage and skin aging, the liposomes of lacto- ceramide act as potent moisturizer.</p>		