



Skin Protective Lotion

In-Vitro Tested – SPF 15

TRADE NAME	CFTA NAME	%W/W
Phase A		
Corapan TQ	Diethylhexyl 2,6-naphthalate	2.00
KAHSCREEN AVO	Avobenzene	1.00
KAHSCREEN OS	Octyl Salicylate	5.00
KAHSCREEN HMS	Homosalate	7.50
Na ₂ EDTA	Disodium EDTA	0.10
Crodacol C95	Cetyl Alcohol	1.00
Emersol 132	Stearic Acid	1.40
Mytj 52	PEG 40 Stearate	1.25
Phenonip	Phenoxyethanol & Methylparaben & Butylparaben & Ethylparaben & Propylparaben	0.60
Phase B		
Water, Deionized	Water	<i>Q.S.</i>
Glycerin	Glycerin	2.50
Carbopol Ultrez 10	Carbomer	0.10
Phase C		
Pemulen TR1- (2% aqueous)	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	10.00
Phase D		
TEA - (10% aqueous)	Triethanolamine	3.00
Phase E		
CP-Beta-Glucan	Water, Butylene Glycol, Glycerin, Avena Sativa (Oat) Kernel Extract	1.50
Essential Oils Blend	Fragrance	0.75

Procedure: Combine Phase A ingredients with adequate agitation and heat to 75°C. Combine Phase B ingredients in a separate vessel with adequate agitation and heat to 80°C. Once both are uniform, add Phase B to Phase A. Mix for 5 minutes, homogenize for 10 minutes. Continue mixing with sidewipe, add pre-made Phase C. Begin cooling, at 55°C, add pre-made Phase D. Batch will thicken. At 30°C add Phase E, mix until uniform. Stop mixing and package.

NOTICE

Our advice represents our best knowledge, but no liability may be derived therefrom. We request you at your own responsibility to test the effectiveness, compatibility, and stability of preparations made on the basis of our suggestions and also to ascertain that these preparations do not infringe patents or other industrial property rights held by third parties.