

## INGREDIENT / FUNCTION LIST

### SPF50 Lotion Formulation

Formula Ref: FM260FORMULA (30/CCSUN 5306/12)

Ingredients	% range	Function
Aqua (Water)	>40	Solvent/Base
Homosalate	10 - 20	UV Filter
Octocrylene	5 - 10	UV Filter
Butyl Methoxydibenzoylmethane	1 - 5	UV Filter
C12-15 alkyl benzoate	1 - 5	Solvent/Emollient
Propylene Glycol	1 - 5	Humectant
Benzophenone-3	1 - 5	UV Filter
Ethylhexyl Salicylate	1 - 5	UV Filter
4-Methyl Benzylidene Camphor	1 - 5	UV Filter
Diisopropyl Adipate	1 - 5	Solvent
Glyceryl Oleate Citrate & Caprylic/Capric Triglyceride	1 - 5	Emulsifier
Caprylic/Capric Triglyceride	1 - 5	Emolient
Propylheptyl Caprylate	1 - 5	Emolient
Triacontanyl PVP	1 - 5	Film Former/Viscosity
Glyceryl stearate	1 - 5	Emulsifier/Lubricant
Aloe Barbadensis (Aloe Vera Leaf Juice)	<1	Moisturiser
Tocopheryl Acetate (Vitamin E)	<1	Antioxidant
Stearic Acid	<1	Emulsifier
Xanthan Gum	<1	Viscosity
Disodium EDTA	<1	Chelating Agent
Acrylates/C10-30 Alkyl Acrylate Crosspolymer	<1	Film Former/Viscosity
Hydroxyacetophenone	<1	Antioxidant
1,2-Hexanediol & Caprylyl Glycol	<1	Moisturiser
Phenoxyethanol	<1	Preservative
Sodium Hydroxide	<1	pH Modifier
Total:-	100	

Date: Jan 2014

Version No: 0