



# Reference Formula

Created Date: 07/10/20 1:39 PM  
Last Save Date: 3/18/21 5:39 PM

## 即刻出發防曬棒SPF132.70 ★★★★★

EP-OC-ST-0005A\_V1

### FORMULA

Phase	Ingredient (Trade Name)	Ingredient (INCI Name)	% By Weight	Function
O1	<b>SW-8005 C30 Resin Wax</b> <sup>1</sup>	<b>C30-45 Alkyldimethylsilyl Polypropylsilsesquioxane</b>	<b>6.00%</b>	Thickener (Oily)
	<b>Paracera™ W80</b> <sup>11</sup>	<b>Paraffin; Cera Microcristallina</b>	<b>5.50%</b>	Thickener (Oily)
	<b>Paracera™ C 44</b> <sup>11</sup>	<b>Paraffin, Copernicia Cerifera Cera, Paraffin synthetic</b>	<b>6.00%</b>	Thickener (Oily)
	<b>Paracera™ H</b> <sup>11</sup>	<b>Cera Microcristallina</b>	<b>3.00%</b>	Thickener (Oily)
	HallBrite BHB	Butyloctyl Salicylate	7.00%	Emollient
	<b>DOWSIL™ 556 Cosmetic GradeFluid</b> <sup>1</sup>	<b>Phenyl Trimethicone</b>	<b>7.50%</b>	Emollient
P.P	Propyl Paraben	0.20%	Preservative	
O2	<b>Parsol MCX</b> <sup>2</sup>	<b>Ethylhexyl Methoxycinnamate</b>	<b>6.00%</b>	Sunscreen /Solvent
	<b>Parsol EHS</b> <sup>2</sup>	<b>Ethylhexyl Salicylate</b>	<b>3.00%</b>	Sunscreen/ Solvent
	<b>Parsol 1789</b> <sup>2</sup>	<b>Butyl Methoxydibenzoylmethane</b>	<b>9.00%</b>	Sunscreen
	<b>PARSOL® Shield</b> <sup>2</sup>	<b>Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine</b>	<b>2.00%</b>	Sunscreen
	<b>ERCAREL AB</b> <sup>14</sup>	<b>C12-C15 Alkyl Benzoate</b>	<b>20.80%</b>	Emollient/ Dispersant
	<b>EP-9610 Cosmetic Powder</b> <sup>1</sup>	<b>Dimethicone Crosspolyme</b>	<b>3.00%</b>	Skin feel modifiers
A	<b>Parsol ZX</b> <sup>2</sup>	<b>Zinc Oxide, Triethoxycaprylylsilane</b>	<b>6.00%</b>	Sunscreen
	<b>DOWSIL™ FZ-3196 Fluid</b> <sup>1</sup>	<b>Caprylyl Methicone</b>	<b>12.00%</b>	Emollient/ Dispersant

Suppliers: 1. Dow Chemical; 2. DSM; 11. Paramelt; 14. ErcaWilmar

Recommendations contained, herein this Reference Formula, are advisory only.

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## PROCEDURE

1. Prepare Phase O1 and heating at 80°C.
2. Add Phase O2 heating until melt, add well dispersed Phase A.
3. Pour into vessel.

## SPECIFICATION

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APPEARANCE : Light yellow solid

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*The information given in this publication is based on our current knowledge and experience and maybe used at your discretion and risk. It does not relieve you from carrying out your own precautions and tests. We do not assume any liability in connection with your product or its use. You must comply with all applicable laws and regulations and observe all third party rights.*

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