

**OLP-6300 Cellpolypid®**  
**O/W Light Physical Sun Protection (F#: RB23082201)**

**OLP-6300 10% + OLI-2902 0.2% + OLI-4908 0.2% + Cellpolypid® PMB-8100E 2%**

Phase	Trade Name	INCI Name	Supplier	Dosage (%)
A	WATER	WATER		48.95
	GLYCERIN	GLYCERIN		5.00
	1,3 BUTYLENE GLYCOL	BUTYLENE GLYCOL		5.00
	EDTA-2Na	DISODIUM EDTA		0.05
	<b>OLI-2902</b>	<b>DIPOTASSIUM GLYCYRRHIZATE</b>	<b>OLI</b>	<b>0.20</b>
	BP20	BETAINE		2.00
	XANTHAN GUM	XANTHAN GUM		0.10
	<b>OLI-4908</b>	<b>SODIUM STEAROYL GLUTAMATE</b>	<b>OLI</b>	<b>0.20</b>
	HYDROXYACETOPHENONE	HYDROXYACETOPHENONE		0.40
	B	Montanov L	C14-22 ALCOHOLS & C12-20 ALKYL GLUCOSIDE	
S165		GLYCERYL STEARATE & PEG-100 STEARATE		1.00
CETEARYL ALCOHOL		CETEARYL ALCOHOL		1.00
LANOL 99		ISONONYL ISONONANOATE		2.00
KF-96A-10CS		DIMETHICONE		2.00
ZZSIL® DM 1.5		DIMETHICONE		4.00
Cetiol CC		DICAPRYLYL CARBONATE		3.00
<b>OLP-6300 Cellpolypid® UV Attenuation Titanium Dioxide</b>		<b>TITANIUM DIOXIDE &amp; POLYQUATERNIUM-51 &amp; STEARIC ACID &amp; ALUMINUM HYDROXIDE</b>	<b>OLI</b>	<b>10.00</b>
M-318/GTCC		CAPRYLIC/CAPRIC TRIGLYCERIDE		10.00
C		EMT-10	HYDROXYETHYL ACRYLATE/SODIUM ACRYLOYLDIMETHYL TAURATE COPOLYMER	
D	<b>Cellpolypid®-PMB 8100E</b>	<b>WATER &amp; POLYQUATERNIUM-51 &amp; 1,2-HEXANEDIOL</b>	<b>OLI</b>	<b>2.00</b>
	1,2-HEXANEDIOL	1,2-HEXANEDIOL		0.40

**Process:**

- 1 Add pre-dispersed humectants and thickeners to the main pot, add the remaining **phase A** raw materials, target 80 ° C, turn on stirring and disperse evenly, keep warm;
- 2 Add **phase B** raw materials to the clean container, turn on stirring and heating, target 85 ° C, stir until completely dissolved;
- 3 The main pot turns on the vacuum and low-speed homogenization, slowly draws in the raw materials of **phase B**, and after all the **phases B** are added to the main pot, the high-speed homogenization is turned on, and the temperature is cooled after emulsification for 7 minutes;
- 4 At about 40 ° C, add **phase C** raw materials and homogenize at low speed for 2 minutes;
- 5 After adding the D term, homogenize at low speed for 2 minutes.

**Note: The formula is for reference only, any concern regarding the formula stability & patent, test and/or verification maybe needed by your organization.**