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## Sunscreen Cationic Lotion

**Code** J26-153      **Application** Sun Care      **Body Parts** Body      **Form** Lotion      **Appearance** Light Yellow      **Emulsion Type** Water in Oil

Sunscreen Cationic Lotion is a light sunscreen lotion that goes on smoothly and shows the soft non-greasy properties of Jeesperse ICE-T CIS-2. Formulated specifically with a high sunscreen load of Octocrylene, Octyl Salicylate, Homosalate, 3, 3, 5 Trimethylcyclohexyl Salicylate, Butyl Methoxydibenzolymethane, and Benzophenone-3 USP, it shows a light and effective SPF in an easy-to-use Jeesperse Cold Process Cationic System.

Trade Name				
Phase	INCI Name	%	Vendor	Highlight Jeen Ingredients
A	JEESCREEN OC USP Octocrylene	2.8000	Jeen	
A	JEESCREEN® OS USP Octyl Salicylate	5.0000	Jeen	
A	JEESCREEN® HMS Homosalate, 3, 3, 5 Trimethylcyclohexyl Salicylate	10.0000	Jeen	
B	JEESPERSE® ICE-T CIS-2 Peg-150 Distearate, Cetearyl Alcohol, Polyquaternium-37	2.4000	Jeen	This Jeesperse utilizes a cationic charged polymer, Polyquaternium-37 which provides a cationic feel to your skin and hair products. This cationic Jeesperse allows for a high level of oils and emulsions while imparting a light, powdery feel.
C	Water	71.8000		
D	JEESCREEN® A Butyl Methoxydibenzoylmethane	3.0000	Jeen	
D	JEESCREEN® BENZOPHENONE-3 Benzophenone-3 Usp	4.0000	Jeen	
E	JEECIDE® CAP-5 Phenoxyethanol, Caprylyl Glycol,potassium Sorbate,water, Hexylene Glycol	1.0000	Jeen	Add this Broad Spectrum Preservative System at 0.5-1.5% in any emulsion for complete microbial protection in your formula. Paraben-Free, Formaldehyde-Free and Globally Compliant.
		100.0000	%	

Procedure	Product Specifications
1 Add Jeescreen OC USP to the main tank and begin mixing.	pH 5.66
2 Add Jeescreen OS USP and mix until homogeneous.	Initial viscosity 13,000 cps spTE @10rpm
3 Add Jeescreen HMS and mix well.	24 hour viscosity 15,000 cps spTE @ 10rpm
4 Add Jeesperse ICE-T CIS-2 and mix until homogeneous. Continue by adding water and mix until homogeneous.	Stability Stable
5 Add Phase D ingredients one at a time and mix until homogeneous.	
6 Add Jeeicide CAP-5 and mix well.	
7 Ensure the Sunscreens and Jeesperse ICE-T CIS-2 are completely homogeneous before discontinuation of mixing.	

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