



24 Madison Road  
 Fairfield, NJ 07004  
 Tel #: 973-439-1401  
 Fax #: 973-439-1402  
 info@jeen.com  
 www.jeen.com

## Sunscreen (Cationic)

Code                      Application                      Body Parts                      Form                      Appearance                      Emulsion Type  
**J28-10**                      **Sun Care**                      **Body**                      **Lotion**                      **Light Yellow**                      **Oil in Water**

DISCONTINUED

Trade Name				
Phase	INCI Name	%	Vendor	Highlight Jeen Ingredients
A	Water Water	71.440		
B	<b>JEESPERSE ICE-T CIS-1</b> Polyquaternium 37, Cetearyl Alcohol, Peg-40 Stearate, Peg-100 Stearate	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	<b>JEESCREEN® A</b> Butyl Methoxydibenzoylmethane	3.0000	Jeen	
C	<b>JEESCREEN® BENZOPHENONE-3</b> Benzophenone-3 Usp	4.0000	Jeen	
C	<b>JEECHEM® GDL</b> Glyceryl Dilaurate	0.3600	Jeen	
D	<b>JEESCREEN® HMS</b> Homosalate, 3, 3, 5 Trimethylcyclohexyl Salicylate	10.0000	Jeen	
D	<b>JEESCREEN OC USP</b> Octocrylene	2.8000	Jeen	
D	<b>JEESCREEN® OS USP</b> Octyl Salicylate	5.0000	Jeen	
E	<b>JEECID® CAP-5</b> 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 water to the main tank, then add phase B. Mix until Jeesperse is completely dispersed.	<b>pH Range</b>	5.4 - 6.2
2	Add phase C ingredients one at a time. Mix until homogenous.	<b>pH</b>	6.0
3	Add phase D ingredients one at a time. Mix until homogenous.	<b>Viscosity Range</b>	14,000 - 20,000 cps sp5@10RPM (RV)
4	Add phase E (preservative) and mix well.	<b>Initial Viscosity</b>	15,200 cps sp5@10RPM (RV)
5	Ensure the sunscreen is completely homogenous before discontinuation of mixing.	<b>24 hour viscosity</b>	15,600 cps sp5@10RPM (RV)

### Innovation you can feel

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