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OptiDerm™ Remedy Cream

<u>Code</u>	<u>Application</u>	<u>Body Parts</u>	<u>Form</u>	<u>Appearance</u>	<u>Emulsion Type</u>
J38-106	Skin Care	Face, Eye	Cream	off white / light beige	Water in Oil

OptiDerm™ Remedy Cream is formulated with essential lipids and ceramides designed to repair and boost skin barrier function for a healthy vibrant skin. This lush velvety all natural cream delivers on moisturizing your skin while the multifunctional ingredients work on diminishing fine lines, dull and fatigued skin, loss of elasticity and overall signs of aging.

Trade Name					
Phase	INCI Name	%	Vendor	Highlight Jeen Ingredients	
A	WATER Deionized Water	68.300	Jeen		
A	JEECID® PEN-NAT Pentylene Glycol	5.0000	Jeen		
A	DL-PANTHENOL Panthenol	0.1000	Jeen		
A	JEEPERSE® OPTIDERM Cetearyl Alcohol (and) Glyceryl Stearate (and) Dehydroxanthan Gum (and) Cetearyl Glucoside (and) Triticum Vulgare (wheat) Germ Oil (and) Hydroxypropyl Bispalmitamide Mea	3.5000	Jeen	Jeesperse® OptiDerm™ is a 100% all natural multifunctional ingredient designed as a universal emulsifier and functional ingredient for skin barrier maintenance and repair. Jeesperse® OptiDerm™ is formulated with essential lipids and ceramides to help repair the stratum corneum and maintain the ordered structure of the intercellular lipids to reduce visible signs of aging and fatigued skin.	
A	Floraesters K-100 Jojoba	2.0000			
B	JEECHEM® Squalane Natural Squalane	1.0000	Jeen		
B	AVOCADO OIL Persea Gratissima (avocado) Oil	2.2500	Jeen		
B	OLIVE OIL (PURE) Olea Europaea (olive) Fruit Oil	2.7500	Jeen		
B	JEECHEM® CTG Caprylic/capric Triglyceride	2.0000	Jeen		
B	SHEA BUTTER Shea (butyrospermum Parkii) Butter	3.0000	Jeen		
B	COCONUT OIL Cocos Nucifera (coconut) Oil	3.0000	Jeen		
B	JEECHEM® MM FLAKE Myristyl Myristate	1.0000	Jeen		
B	JEECHEM® STS Sorbitan Tristearate	1.2500	Jeen		
B	COCOA BUTTER USP DEODORIZED Theobroma Cacao (cocoa) Seed Butter	3.0000	Jeen		
C	VITAMIN E USP Tocopheryl Acetate	0.2000	Jeen		
C	Green Coffee Oil	0.2500			
C	LEMON OIL Citrus Medica Limonum (lemon) Peel Oil	0.2000	BotanicalsPlus		

D	JEECID® AA PLUS Benzyl Alcohol, Pentylene Glycol, Benzoic Acid, Sorbic Acid	1.0000 Jeen	Jeecide® AA Plus is an optimized broad spectrum preservative formulated to boost synergistic efficacy of Jeecide AA. This powerful composite allows for use at higher percentage in formulations while staying at or below the maximum allowable limits of Benzyl Alcohol, Benzoic Acid and Sorbic Acid. It is particularly useful for applications that require more challenging preservation needs.
D	Corn Starch	0.2000	
100.0000 %			

Procedure		Product Specifications	
1	PHASE A In main beaker, add Phase A ingredients. Mix with propeller mixer and heat to 35-40C.	pH	5.00 - 6.00
2	PHASE B In side beaker, add Phase B ingredients. Mix with propeller mixer and heat to 35-40C. Transfer Phase A to homo-mixer while maintaining the temperature 35-40C.	Viscosity RV SP-TC@5rpm 1 min. @25C	25 000 - 35 000
3	Slowly add Phase B to Phase A. Continue mixing Phase AB for 10-15 minutes. Cool down Phase AB to 30-35C and switch to sweep mixing.		
4	PHASE C Add Phase C ingredients to Phase AB and mix until homogeneous.		
5	PHASE D Add Phase D ingredients to Phase ABC and mix until homogeneous.		
6	Adjust pH 5.00 - 6.00.		

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