



Bronzing Tanning Lotion

<u>Code</u>	<u>Application</u>	<u>Body Parts</u>	<u>Form</u>	<u>Appearance</u>	<u>Emulsion Type</u>
J43-64 / C	Skin Care	Body,Face	Lotion	White	Water in Oil

This lightweight easy-to-apply tanning lotion goes on evenly and dries quickly without streaking or color gradation. Featuring our Jeechem NDA alkanes and Jeechem Natural Squalane, this formula is mostly natural and brings out your inner ten.

Trade Name					
Phase	INCI Name	%	Vendor	Highlight Jeen Ingredients	
A	WATER Deionized Water	57.500			
A	GLYCERIN 99.7% USP Glycerin	3.0000	Jeen		
A	JEETHIX T Sodium Acrylate/sodium Acryloyl Dimethyl Taurate Copolymer	4.5000	Jeen		
B	JEECHEM® NDA-LC C9-12 Alkane	2.0000	Jeen	Jeechem® NDA-LC is a light and dry naturally derived alkane that is the perfect soft touch dry emollient and solvent. It applies smoothly, dries quickly without compromising your skin. Use this dry alkane to manage sebum or greasiness in a variety of end applications.	
B	JEECHEM® NDA-HC C18-21 Alkane	5.0000	Jeen	Jeechem® NDA-HC is a light and dry naturally derived alkane that is the perfect soft touch dry emollient and solvent. It applies smoothly with nice cushiony skin feel. Use this dry alkane to impart a healthy glow without an oily feel in a variety of end applications.	
B	JEECHEM® SMO Sorbitan Oleate	0.7500	Jeen		
B	JEECHEM® MM FLAKE Myristyl Myristate	2.7500	Jeen	Jeechem MM is an excellent waxy emollient with a melting point near skin temperature. It is designed to provide body and structure to skin care formulations while conditioning and moisturizing the skin.	
B	JEECHEM® Squalane Natural Squalane	0.5000	Jeen	Jeechem Squalane Natural is a vegetable derived phtostable oil that is designed to moisturize and condition skin. Its composition mimics skin's natural sebum which protects against TEWL and helps replenish skin's natural lipids, reducing signs of aging and rough dry skin.	
B	JEECHEM® SML Sorbitan Laurate	3.0000	Jeen		
B	JEECHEM® OO Oleyl Oleate	4.0000	Jeen	Jeechem® OO is an all natural emollient ester of Oleyl Alcohol and Oleic Acid. Its lubricious oil-free properties make it ideal for lipsticks, color cosmetics, and all oil-free claim products.	
C	WATER Deionized Water	10.000			
C	Dihydroxyacetone Dihydroxyacetone	4.0000	Rona		
D	ALOE VERA GEL DECOLORIZED 10X Aloe Barbadensis Leaf Juice	1.0000	Jeen		
D	D&C Red 21 0.02% Sol. D&c Red 21 0.02% Sol.	1.0000			

D	JEECID® PHENOXY Phenoxyethanol	1.0000 Jeen	Jeecide Phenoxy is a Globally Approved Preservative for Personal Care Applications. It is a clear, colorless, oily liquid with a slight aromatic odor, it is effective against both Gram-negative and Gram-positive bacteria, and against yeast, and mold.
100.0000 %			

Procedure 1 PHASE A - In main beaker add Phase A ingredients one at a time and mix until homogeneous with propeller mixer. 2 PHASE B - In side beaker pre-mix Phase B ingredients at 35-40C. After everything is melted, add Phase B to Phase A at 25-30C. 3 PHASE C - In side beaker pre-mix Phase C ingredients; add Phase C to Phase AB and mix until homogeneous. 4 PHASE D - Add Phase D ingredients to Phase ABC and mix until homogeneous. 5 Adjust pH.	Product Specifications pH 4.00 Viscosity LV SP - 94 @ 0.5 200 000 - 225 000 cps rpm.@ 1min.
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