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Finishing Spray

Code J22-137KZ **Application** Hair Care **Body Parts** Hair **Form** Sprayable **Appearance** Opaque **Emulsion Type** Oil in Water

Unique cold process formulating technique utilizing moisturizing and enriching oil blends. This combination offers frizz control, ultra-conditioning, and protects hair from sun and heat damage.

Trade Name				
Phase	INCI Name	%	Vendor	Highlight Jeen Ingredients
A	Deionized Water	43.090		
A	Deionized Water			
A	JEEPERSE® CPW-CG-CROSSPOLYMER-G Cetyl Alcohol, Sodium Polyacrylate, Glyceryl Stearate, Dimethicone/divinyldimethicone/silsesquioxane Crosspolymer	2.0000	Jeen	Engineer your emulsion WITHOUT heat using Cetyl Alcohol, Glyceryl Stearate with a Dimethicone Crosspolymer. Easily swell the crosspolymer on your own; varying the solvent from Isododecane or Cyclomethicone, to any viscosity Dimethicone. Each will deliver different Esthetics and Skin feels! Adding the Crosspolymer into your formula via the wax allows for endless combination of solvents that will swell the polymer differently. Manufacture Faster, More Consistent and while using Less Energy
B	Deionized Water	43.390		
B	Deionized Water			
B	Dissolvne NA4 Tetrasodium Edta	0.2000	Akzo Nobel	
C	JEESILC® 93 Amodimethicone	2.0000	Jeen	
C	JEECHEM® FS-102 Hexylene Glycol, Peg-25 Hydrogenated Castor Oil, Peg-40 Hydrogenated Castor Oil	1.0000	Jeen	A co-solubilizer, use Jeechem® FS-102 or FS-103 to fit your water-soluble ingredients into oil or our oil-soluble ingredients into water. Excellent for fragrance solubility, use this ingredient at a 1:1 or 2:1 ratio to the ingredient you're solubilizing.
C	JEESILC® PDS-350 Dimethicone (polydimethylsiloxane)	3.0000	Jeen	
C	JEECHEM® BUGL 1,3-butylene Glycol	2.0000	Jeen	
C	JEECHEM® HSP Hydrolyzed Soy Protein	0.0200	Jeen	
D	JEECOL® LA-4 Laureth-4	1.0000	Jeen	
D	ARGAN OIL Argania Spinosa	0.1000	Botanicals Plus	
D	KERA-TEIN 1000 Liq. Kera-tein 1000 Liq.	0.2000	TRI-K	
D	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.
D	JEESORB® L-20 NF Polysorbate 20	1.0000	Jeen	
		100.0000	%	

Procedure	Product Specifications
1 Disperse Phase A in a main mixing tank.	Appearance Off-white low viscosity lotion slight yellow tint.
2 Once viscosity begins to build, disperse Phase B into Phase A and mix well.	pH 5.30-5.50

3	Add Phase C to Phase AB in the order given in the formulation and mix well.	Viscosity	2,000 cps @0.3rpms with Spindle #63 using a Brookfield LV Viscometer
4	Add Phase D to Phase ABC in the order given in the formulation.		

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