

Tan Accelerator Formula J1/93A & B

Phase	Ingredients	INCI Name	Supplier	A %	B %
A	DI Water	Water		47.2	50.4
A	Keltrol CG	Xanthan Gum	CP Kelco	0.3	0.3
B	JEECOL® CS-20D	Cetearyl Alcohol & Ceteareth-20	JEEN® Int'l	2.0	2.0
B	Cetyl Alcohol	Cetyl Alcohol	JEEN® Int'l	1.0	0.5
B	JEECHEM® GMS-165	Glyceryl Stearate & PEG-100 Stearate	JEEN® Int'l	2.5	2.0
B	JEESILC® PDS-100	Dimethicone	JEEN® Int'l	13.0	10.0
C	Tyrosine	Tyrosine	Caribbean Aloe Vera	0.5	0.5
C	JEECHEM® FS-102	Hexylene Glycol & PEG-25 Hydrogenated Castor Oil & PEG-40 Hydrogenated Castor Oil	JEEN® Int'l	3.0	3.0
D	JEESILC® 3D5	Dimethicone Crosspolymer-3 & Cyclomethicone	JEEN® Int'l	22.0	-
D	JEESILC® IDD	Isododecane & Dimethicone Crosspolymer-3	JEEN® Int'l	-	22.0
E	Unipertan VEG-242	Butylene Glycol & Acetyl Tyrosine & Hydrolyzed Vegetable Protein & Adenosine Triphosphate	Induchem	1.0	1.0
F	DHA	Dihydroxyacetone		0.5	0.5
F	DI Water	Water		3.0	3.0
G	JEECHEM® FS-102	Hexylene Glycol & PEG-25 Hydrogenated Castor Oil & PEG-40 Hydrogenated Castor Oil	JEEN® Int'l	2.0	2.0
G	JEECIDE® CAP-5	Phenoxyethanol & Caprylyl Glycol & Potassium Sorbate & Water & Hexylene Glycol	JEEN® Int'l	1.0	1.0
G	Vitamin E Acetate	Tocopheryl Acetate	JEEN® Int'l	0.2	0.2
G	IFT Coconut Lime 336194	Fragrance	IFT	0.2	1.0
H	Skin Moisture Plus Extract Blend	Chamomile (Chamomilla Recutitia) Extract & Arnica (Arnica Montana) Extract & Pine Bark Extract & Basil (Ocimum Basilicum) Extract & Cherry Bark (Prunus Serotina) Extract	Botanicals' Plus	0.5	0.5
H	MC Glucan	Mushroom Beta-Glucan	JEEN® Int'l	0.1	0.1

Procedure:

- 1.) Add the Keltrol to the water using propeller mixing and then begin heating to 65-70°C.
- 2.) When all the Keltrol is dissolved, add Phase B ingredients one at a time to the batch.
- 3.) Pre-mix Phase C and heat to 65°C for 1 hour with propeller agitation.
- 4.) Add Phase C to the batch.
- 5.) When uniform, add Phase D slowly with homogenization.
- 6.) Begin cooling batch to 45-50C.
- 7.) Add Phase E. Pre-mix Phase F and add to batch slowly.
- 8.) Cool batch to 45°C and pre-mix Phase G and add to batch. Homomix the batch until smooth.
- 9.) Switch to sweep agitation. Add Phase H.
- 10.) Adjust pH to 4.5-5.0 w/Citric Acid.

You Can Count On Us!

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of JEEN International Corporation. The data on this sheet relates only to the specific material designated herein.