



Formulary

October 2021 Newsletter

Product Description: Encapsulated BB Crème

Phase	Trade Name	INCI Name	Supplier	Formula #
				215-39
A	Dei Water	Deionized Water	Lab Chem	49.32
B	Carbopol Ultrez 20	Carbomer	Lubrizol	0.10
	Zemea Propanediol	Propanediol	Dupont Tate & Lyle	5.00
	Glycerin	Glycerin	Spectrum Chem. Mfg Corp	4.00
C	PureSyn 6	Hydrogenated Polydecene	Sandream Specialties	7.50
	Jarcol I-20	Octyldodecanol	Jarchem	5.00
	SS Phytosterol Blend (CA-PSP)	Octyldodecyl Oleate (and) Bis-Behenyl/Isostearyl/Phytosteryl Dimer Dilinoleyl Dimer Dilinoleate	Sandream Specialties	6.00
	Crodacol C70	Cetyl Alcohol	Croda	4.50
	Jeechem GMS-165	Glyceryl Stearate (and) PEG-100 Stearate	Jeen	4.00
	Argan Oil	Argania Spinosa Kernel Oil	Sandream Specialties	1.00
	Vitamin E Acetate	Tocopheryl Acetate	Sandream Specialties	1.00
D	Dei Water	Deionized Water	Lab Chem	5.00
	Disodium EDTA	Disodium EDTA	Sandream Specialties	0.03
	Hyaluronic Acid 1-1.5 Mil Dalton (HMW)	Sodium Hyaluronate	Sandream Specialties	0.10
	RKG	Raspberry Ketone Glucoside	Sandream Specialties	0.10
E	Green Tea Callus Extract	Camellia Sinensis Callus Culture Extract	Sandream Specialties	0.50
	SS Biominerall 5 (CA-BM5)	Water (and) Saccharomyces/Zinc Ferment (and) Saccharomyces/Copper Ferment (and) Saccharomyces/Magnesium Ferment (and) Saccharomyces/Iron Ferment (and) Saccharomyces/Silicon Ferment	Sandream Specialties	0.75
	Jeecide Phenoxy	Phenoxyethanol	Jeen	1.00
F	Dream Colors Beads AC-AZ150	Titanium Dioxide CI 77891 (and) Mica (and) Silica (and) Mannitol (and) Sucrose (and) Zea Mays Corn Starch (and) Hydroxypropylmethyl Cellulose	Sandream Specialties	5.00
G	Triethanolamine	Triethanolamine	Spectrum Chemical	0.10
TOTAL PERCENT				100.00

PROCEDURE: Note weight of main beaker. Begin heating phase A to 80-82°C under propeller. Premix phase B into a slurry and add to phase A, continue heating to 80-82°C. QS water if needed due to evaporation. In a separate beaker, mix and heat phase C to 80 - 82°C under propeller. Add phase D to phase C and continue mixing. Maintain temperature at 80 - 82°C. Once both phases are at 80-82°C, combine phase CD to phase AB under homogenizer at 3500 rpm for 5-10 mins until mixture is uniform. Remove from heat and return to propeller. Add phase E to beaker. Premix phase F to a slurry and add to beaker. Add phase G to beaker, mix until uniform. Add phase H (batch will thicken) and continue mixing until batch reaches room temperature.

The information provided is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Sandream Specialties. Customers should utilize formulations provided as a guide and perform in-house stability, micro and other necessary testing.