



Technical Service: Savannah, GA (912) 238-6556  
 Sales Service: Jacksonville, FL (800) 526-5294  
 Sales Service: Almere, The Netherlands +31 36 5462 800  
 www.arizonachemical.com

Ref #: 0094

## Moisturizing Blemish Balm, SPF 15

Rich Blemish Balm cream that provides skin lightening, fine line filling and moisturization. SYLVACLEAR™ PE1800V provides emulsion stability, enhanced UV protection and positive skin feel.

No.	Phase	Ingredient	INCI Designation	Supplier	Weight Percent
1	A	Dow Corning 9011 Elastomer Blend	Cyclopentasiloxane and PEG-12 Dimethicone Crosspolymer	Dow Corning	10.00
2	A	Pelemol IN-2	Isononyl Isononanoate	Phoenix Chemical	2.00
3	A	Liponate IPM	Isopropyl Myristate	LIPO Chemicals	2.00
4	A	DC 200 350 cSt	Dimethicone	Dow Corning	9.00
5	A	Velvesil Plus	Cyclopentasiloxane / C30-45 Alkyl Cetearyl Dimethicone Crosspolymer / PEG/PPG-20/23 Dimethicone	Momentive	1.50
6	A	Dow Corning 5225C Formulation Aid	Cyclopentasiloxane & PEG/PPG-18/18 Dimethicone	Dow Corning	4.00
7	A	Neoheliopan AV	Ethylhexyl Methoxycinnamate (Octinoxate)	Symrise	6.00
8	A	Neoheliopan 357	Butyl Methoxydibenzoylmethane (Avobenzone)	Symrise	1.00
9	A	Neoheliopan 303	Octocrylene	Symrise	1.00
10	B	SYLVACLEAR™ PE1800V	Polyamide-3	Arizona Chemical	1.00
11	C	Water	Water (Aqua)	Local	56.50
12	C	Sodium Chloride	Sodium Chloride	Various	2.00
13	C	Glycerin	Glycerin	Various	1.50
14	D	Phenoxyethanol	Phenoxyethanol	Various	0.50
15	D	Detoxophane / Sulforawhite	Lipidium Sativium Sprout Extract / Water / Glycerin / Lecithin	Tri-K	0.25
16	D	Nanowhite	Glutathione Mixture	Tri-K	0.25
17	D	Trimoist	Carnosine / Glycine Soja Sterol Mixture	Tri-K	0.50
18	D	Spheron P-1500	Silica	Presperse	1.00

Original Formula Edition (0094):4/14/2011

Current Formula Edition (0094):4/14/2011

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100.00

- Process Details:**
1. Combine Phase A raw materials under high agitation
  2. Add SYLVACLEAR™ PE1800V to Phase A and begin to heat to 85C while covered.
  3. Premix Phase C and begin to heat to 65C and add dropwise to Oil Phase (A) under high speed homogenization.
  4. Cool to 40C and add Phase D materials one at a time with agitation.

**Properties:** Stable for 1 month at 40°C. Passed 3 cycles of Freeze / Thaw