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Whipped Moisturizing Eye Cream ARL-24-112-1

<u>PHASE A</u>	% W/W
Water	68.15
Ectoin ² (Ectoin)	0.10
Niacinamide PC ³ (Niacinamide)	0.10
<u>PHASE B</u>	
Phenothix APT¹ (Ammonium Polyacryloyldimethyl Taurate)	0.60
<u>PHASE C</u>	
Pelemol EC¹ (Ethyl Canolate)	8.00
Phenoxtol T¹ (Cetearyl Alcohol (and) Steareth-30 (and) Ceteth-10)	4.00
Cerasynt SD ⁴ (Glyceryl Stearate)	2.25
Pelemol BB¹ (Behenyl Behenate)	3.00
Pelemol DISM¹ (Diisostearyl Malate)	2.00
Biogel VLHS¹ (Dimer Dilinoleyl Dimer Dilinoleate (and) Triisostearin (and) Hydroxystearic Acid)	3.00
Biogel Hemp Seed Butter¹ (Hydrogenated Hemp Seed Oil)	1.50
Pelemol OL¹ (Oleyl Alcohol)	7.50
<u>PHASE D</u>	
Preservative	QS
	100.00
1. PHOENIX CHEMICAL, Inc.	
2. EMD Industries	
3. DSM	
4. Ashland Chemical	

Procedure:

In main kettle, charge water and add with slow mixing remaining ingredients of Phase A until uniform. Increase agitation and sprinkle in Phoenothix APT, Phase B, until dispersed and a uniform gel has formed. Begin heating to 75-80°C. Meanwhile, combine ingredients in Phase C and begin heating to 75-80°C. When both phases are at temperature and under homogenization, slowly add Phase C to Phase AB. Homogenize until uniform. Switch to sweep mixer and begin cooling. When temperature reaches 35-40°C, add Phase D and continue mixing until homogenous to 30°C.

INGREDIENT	FUNCTION
PELEMOL EC	Clear vegetable derived ester that exhibits a silicone-like feel
PHOENOXOL T	Emulsifier
PELEMOL BB	Vegetable derived emulsion stabilizer, helps build viscosity and creaminess
PELEMOL DISM	Ester exhibiting excellent skin feel characterized by cushion and emollience leaving the skin soft and supple
BIOGEL VLHS	Vegetable based gel that provides ease of spreading and moisturization
BIOGEL HEMP SEED BUTTER	100% vegetable-derived moisturizing butter
PELEMOL OL	100% vegetable-derived ester, leaves skin soft, silky