

## *Exfoliating Cream (EE Cream)*

### *PAX-47-499*

Trade Name	INCI Name	Company	Percent
A Deionized Water	Water		77.15
A <b>Phoenoxol BD-10P</b>	<b>PPG-10 Butanediol</b>	<b>Phoenix Chemical</b>	4.00
A Niacinamide	Niacinamide	DSM Nutritional	1.00
B <b>Phoenoxol BD-10P</b>	<b>PPG-10 Butanediol</b>	<b>Phoenix Chemical</b>	1.00
B Keltrol CG	Xanthan Gum	Kelco	0.15
B Natrosol 330 CS	Cetyl Hydroxyethylcellulose	Ashland	0.05
C Simulgreen 18-2	Hydroxystearyl Alcohol & Hydroxystearyl Glucoside	Seppic	1.50
C Montanov 202	Arachidyl Alcohol & Behenyl Alcohol & Arachidyl Glucoside	Seppic	1.50
C Lipo GMS	Glyceryl Stearate	Lipo	0.20
C Vitamin E Acetate	Tocopheryl Acetate	Ashland	0.05
C Symrelief 100	Bisabolol & Hydroxymethoxyphenyl Decanone	Symrise	0.20
C BV-OSC	Tetrahexyldecyl Ascorbate	Barnet	0.20
C <b>PELEMOL P99</b>	<b>Propanediol Dipelargonate</b>	<b>Phoenix Chemical</b>	2.00
C <b>PELEMOL TT</b>	<b>Tribehenin &amp; Caprylic/Capric Acid Triglyceride</b>	<b>Phoenix Chemical</b>	1.00
C <b>PELEMOL P-810</b>	<b>Propanediol Dicaprylate/Caprates</b>	<b>Phoenix Chemical</b>	2.00
C <b>PELEMOL C25EH</b>	<b>C12-15 Alkyl Ethylhexanoate</b>	<b>Phoenix Chemical</b>	2.00
D Optiphen Plus	Phenoxyethanol & Caprylyl Glycol & Sorbic Acid	Ashland	1.00
E Sepinov EMT 10	Hydroxyethyl Acrylate & Sodium Acryloyl Dimethyl Taurate Copolymer	Seppic	0.50
F Benoitine	Water & Plankton Extract	Barnet	0.50
G Photosomes V	Plankton Extract and Lecithin	Barnet	0.50
H Pro-Coll-One	Hydrolyzed Soy Fiber	Silab	1.00
I Moist 24	Imperata Cylindrica Root Extract & Water & Glycerin & PEG-8 & Carbomer	Sederma	1.00
J Vitagenyl	Prunus Persica Leaf Extract	Silab	1.00
K Actiphyte of Yarrow GL	Glycerin & Water & Achillea Millefolium Extract	Active Organics	0.25
L Actiphyte of Blue Agave	Glycerin & Water & Agave Tequilana Leaf Extract	Active Organics	0.25
			100.00

**Procedure:** In a beaker large enough for the entire batch, add Phase A ingredients. Pre-mix Phase B ingredients and add to the water phase. Begin side sweep agitation, Homomixing at low speed while heating to 75-80°C. In another beaker combine ingredients in Phase C. Begin gentle mixing and heat to 75-80°C. When the temperature of both phases is 75-80°C, add Phase C to Phases A/B. Increase the homogenizer speed. Mix for 15 minutes and then begin cooling the batch to 60-65°C. At 60-65°C add Phase D and continue to mix for 5 minutes. Add Phase E and homomix for 10 minutes until batch is uniform. Stop homomixing and begin side sweep agitation. Cool batch to 40°C. At 40°C begin adding Phases F through L one at a time and continue to cool batch to room temperature while mixing.

