

ALZO International, Inc.

650 Jernee Mill Road Sayreville, New Jersey Phone (732) 254-1901 Fax (732) 254-4423

Category: Skin Care

TC1-247: Men's Night Time Renewal Cream V4 (with Glycolic Acid)

Ingredient	INCI	Supplier	W/W%
Phase A (Aqueous)			
DI Water	Water		62.9
Glycerin	Glycerin	Alzo	2.0
Tapioca Pure	Tapioca Starch	Akzo Nobel	5.0
Aloe Vera	Aloe Vera Liquid	Camden-Grey Essential Oils	1.0
Phase B (Oil Phase)			
Beantree	Methylheptyl Isostearate	Alzo	10.0
Avocado Oil	Avocado Oil	Alnor oil	1.0
Polynecon PPI-SA-15-D	IPDI/PEG-15 Soyamine Copolymer Dimer Dilinoleate	Alzo	2.0
Mango Butter	Mangifera Indica (Mango) Seed Butter	Alzo	5.0
Vitamin C	Ascorbic Acid	DSM	0.3
Vitamin E Acetate	Tocopheryl Acetate	DSM	0.3
D-Panthenol	Panthenol	BASF	0.5
Dermothix 75 (Flake)	Disteareth-75 IPDI	Alzo	1.5
Dermothix 100 (Flake)	Disteareth-100 IPDI	Alzo	1.5
Phase C (Fragrance and Preservative)			
Aloe Vera Fragrance	Fragrance	Alpine	0.1
Mimosa Fragrance	Fragrance	Alpine	0.1
Troycare FE02	Iodopropynyl Butylcarbamate (and) Phenoxyethanol	Troy	0.3
Glycolic Acid (70%)	Glycolic Acid	The Chemours Company FC, LLC	4.0
TEA	Triethanolamine		2.5
Total			100

- 2) In separate beaker combine ingredients of oil phase then heat, once heated in D-100 and D-75 and stir until dissolved
- 3) Add oil phase to water phase with increased shearing
- 4) Cool, and add in fragrance, preservative and glycolic acid and stir until homogenous
- 5) Adjust pH to a more neutral pH using TEA

Initial pH = 2.28

Final pH = 3.87

Procedure:

- 1) In a beaker combine water and glycerin, heat and stir with overhead stirring