## MILKY TONER SPRAY

with FiberDesign™ Citrus and BotaniButter™



This light, sprayable milky toner delights the skin with distinct texture and a refreshingly cool skin sensation! Containing both **BotaniButter<sup>TM</sup>** for richness and **FiberDesign<sup>TM</sup> Citrus** for freshness, this oil in water emulsion toner is the perfect post-cleanse, pre-moisturizing solution. Refresh and refine with Sprayable Milky Toner!

Phase	Trade Name	INCI	Supplier	%WT
Α	Deionized Water	Aqua		82.50
	Butylene Glycol	Butylene Glycol	Making	4.00
			Cosmetics	
	Glycerin, USP	Glycerin	Cargill	3.00
	Vitamin B3 (Niacinamide), USP	Niacinamide	Making	5.00
			Cosmetics	
В	FiberDesign™ Citrus	Citrus Limon (Lemon) Peel Powder (and) Sclerotium Gum (and) Citrus Aurantifolia (Lime) Peel Powder	Cargill	0.50
С	BotaniButter™	Behenyl/Oleyl Behenate/Oleate Esters	Cargill	3.00
	Polyaldo® 10-1-S	Tetrahexyldecyl Ascorbate	Making Cosmetics	1.00
D	Euxyl® PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	Schülke Inc.	1.00

## **CHARACTERISTICS**

- **pH:** 5-6.0
- Viscosity: 41–52 kcP, Brookfield Digital Viscometer Model RVDV-E at RT, T-C, Spindle S93, 2.0rpm.
- Appearance: thin white lotion, flowable and sprayable
- Stability: passed 2 weeks at 50C, 2 months stability at RT & 4 and 45°C, 3 cycles in F/T and H/C Process

## **PROCESS**

- 1. Add ingredients of Phase A in main vessel in with moderate propellor agitation and begin heating to 70-75°C.
- 2. Transfer Phase A to moderate homogenization agitation and add Phase B at 70-75°C.
- 3. Add the ingredients of Phase C in a separate vessel and heat to 70-75°C.
- 4. Add Phase C to Phase AB with moderate homogenization agitation at 70-75°C until uniform.
- 5. Transfer Phase ABC to moderate propellor agitation and begin cooling.
- 6. Add Phase D to Phase ABC with moderate propellor agitation at 45-50°C.
- 7. Stop mixing at 40-45°C.



