

MiyoSHADE T Clear Sunscreen SPF 55					
A sunscreen with a light, soft texture, that melts into the skin without feeling greasy or appearing chalky.					
Phase	Trade Name	INCI Name	Function	Supplier	%
A	Lipo® IDD 99A	Isododecane	Emollient	Vantage	34.5
	Risonol 20SP	Octyldodecanol	Emollient	Miyoshi America	10.2
	BENTONE GEL® ISD V	Isododecane (and) Disteardimonium Hectorite (and) Propylene Carbonate	Viscosity Modifier	Elementis	8.5
	KSG-16	Dimethicone/Vinyl Dimethicone Crosspolymer	Texture Modifier	Shin-Etsu	15
B	MiyoSHADE T Clear	Titanium Dioxide (and) Aluminum Hydroxide (and) Stearic Acid (and) Dimethicone	Active (UV)	Miyoshi America	15
	Midnight Eclipse Kaolin	Kaolin (and) Triethoxycaprylylsilane	Filler		4.5
	MiyoHAZE White-ALT	Magnesium/Potassium/ Titanium Oxide (and) Triethoxycaprylylsilane	Filler		3
	Silica SB-300	Silica	Texture Modifier		1
	MiyoFEEL SXI-L	Mica (and) Silica (and) Hydrogenated Lecithin (and) Calcium Chloride	Texture Modifier		5
	PURITY® 21C Pure	Zea Mays (Corn) Starch	Texture Modifier	Nouryon	2.3
C	Emeressence 1160	Phenoxyethanol	Preservative	Cognis	1
Total:					100
Procedure					
1	Mix phase A with a propeller mixer @ 500 rpm and heat to 65°C.				
2	Remove from heat and mix Phase B into Phase A and begin homogenizing at 4500 rpm for 10 minutes.				
3	Add Phase C to A and B and continue mixing for 3 to 4 minutes.				
4	Cool and package into desired containers.				