



SAMPLE FORMULATION

Lab# UMC0006

MiyonAT ISA Mascara					
A hydrating mascara to promote lash growth.					
Phase	Trade Name	INCI Name	Function	Supplier	%
A	Water	Water	-	-	48.00
	VANZAN® NF-C	Xanthan Gum	Thickener	Vanderbilt Minerals	1.50
	Glycerin	Glycerin	Humectant	-	6.00
	Burgeon-UP	Water (and) Alcohol (and) Nasturtium Officinale Leaf/Stem Extract	Active	Miyoshi America	1.00
	Joju Liquid B	Rehmannia Chinensis Root Extract	Active	Miyoshi America	1.00
B	Candelilla Wax 204P	Euphorbia Wax	Structure	Koster Keunen	6.00
	LIPOCIRE™ A SG	C10-18 Triglycerides	Structure	Gatefosse	3.00
	Glyceryl Stearate SE	Glyceryl Stearate SE	Emulsifier	Making Cosmetics	3.00
	Carnauba Wax NF 420 F	Copernicia Cerifera Cera	Structure	Koster Keunen	3.00
	Unifilma HVY	Dextrin Isostearate	Film Former	Miyoshi America	6.00
	Floraesters 15	Jojoba Esters	Emollient	Floratech	2.50
	TCG-M	Caprylic/Capric Triglyceride	Emollient	Miyoshi America	4.00
	Lipo® IDD 99A	Isododecane	Emollient	Vantage	6.00
	MiyonAT ISA Black	Iron Oxides, Isostearic Acid	Pigment	Miyoshi America	7.00
C	Vitamin E	Tocopherol Acetate	Active	Spectrum Chemical	0.66
	Bronidox® 1160	Phenoxyethanol	Preservative	ACME/Coast Southwest	1.00
	10% NaOH	Water (and) NaOH	pH	-	0.20
	Isostearic Acid EX	Isostearic Acid	pH	Miyoshi America	0.14
Total:					100.00

Procedure	
1	Mix phase A with a propeller mixer at 500 rpm and 70C until uniform.
2	Add Phase B to a separate beaker and mix at 300 rpm and 100C until uniform.
3	Homogenize Phase A at 4500 rpm and slowly add Phase B.
4	Continue homogenizing for 15 minutes.
5	Add Phase C and homogenize for 5 minutes.
6	Cool while mixing at 400 rpm until 60C is reached. Adjust pH to 7.5-7.8.
7	Fill packaging.