

**MiyoAQUA Clay Mask**

Formulation Number: 96-009, UCM0001

A rinse off clay mask that reduces pores and soothes inflammation.

Phase	Trade Name	INCI Name	Function	Supplier	%
A	Water	Water			25.45%
	VANZAN® NF-C	Xanthan Gum	Viscosity Modifier	Vanderbilt Minerals, LLC	0.70%
	Tween™ 20	Polysorbate 20	Emulsifier	Croda Inc	2.35%
	Tween™ 80	Polysorbate 80	Emulsifier		2.30%
	Glycerine 99.7%	Glycerin	Moisturizer	Acme Hardesty Col	10.00%
	Butylene Glycol	1,3 Butylene Glycol	Moisturizer	Univar	10.00%
	Bronidox® 1160	Phenoxyethanol	Preservative	BASF Care Creations	1.00%
B	KaMin™ 2000C	Calcined Kaolin Clay	Filler	KaMin Solutions	20.00%
	MiyoAQUA White TSR	Titanium Dioxide (and) Aluminum Hydroxide (and) Algin	Pigment	Miyoshi America, Inc.	10.00%
MiyoAQUA Green	Chromium Oxide Green (and) Algin	5.00%			
C	Water	Water			3.00%
	Biobenefit	Butylene Glycol (and) Water (and) Cynara Scolymus (Artichoke) Leaf Extract	Active	Miyoshi America, Inc.	1.00%
	Mandarin Clear	Butylene Glycol (and) Water (and) Citrus Reticulata (Tangerine) Peel Extract			1.00%
	Sakura Extract B	Butylene Glycol (and) Water (and) Prunus Yedoensis Leaf Extract			1.00%
	Absorbage	Butylene Glycol (and) Water (and) Plantago Major Seed Extract			1.00%
	Triethanolamine, Reagent (T2564)	Triethanolamine	pH Adjuster	Spectrum Chemical, Mfg	0.10%
D	Floraesters® 15	Jobba Esters	Emollient	Floratech	2.00%
	Vitamin E Acetate	Tocopheryl Acetate	Anti-Oxidant	Spectrum Chemical Mfg. Corp.	0.10%
	Florasun® 90	Helianthus Annuus (Sunflower) Seed Oil	Emollient	Floratech	2.00%
	Meadowfoam Seed Oil™	Limnanthes Alba (Meadowfoam) Seed Oil	Emollient	Charkit Chemical Company	2.00%
<b>Total:</b>					<b>100.00%</b>

Procedure	
1	Add water from Phase A to a beaker and begin heating to 65-75°C. Add Xanthan Gum from Phase A and begin homogenizing at 3000 rpm. Once Xanthan Gum is dissolved, add the remainder of phase A.
2	Add phase B to phase A, then homogenize at 5000 rpm for 10 minutes.
3	Premix phase C, then add to phase A and B and continue homogenizing.
4	Premix phase D, then add to phase A, B and C and continue homogenizing for 5 minutes.
5	Cool and pour into desired packaging.