

**1462 - Vitaminized A.M. Cream (50.00g)**

<b>Ingredient</b>	<b>Function</b>	<b>Percent</b>	<b>Wgt (g)</b>	<b>Wgt (oz)</b>	<b>Vol (tsp.)</b>
<b>Phase A</b>					
C12-15 Alkyl Benzoate (C12-15 alkyl benzoate)	Emollient	7.00	3.50	0.12	0.70
Triglyceride (caprylic / capric triglyceride)	Emollient	8.00	4.00	0.14	0.80
Glyceryl Stearate SE (glyceryl stearate)	Emulsifier, Thickener	3.00	1.50	0.05	0.30
Cetearyl Alcohol (cetearyl alcohol)	Thickener	2.00	1.00	0.04	0.20
<b>Phase B</b>					
Distilled Water (aqua)	Diluent	70.30	35.15	1.24	7.03
Propanediol 1,3 (propanediol)	Humectant	5.00	2.50	0.09	0.50
EDTA (tetrasodium ethylenediaminetetraacetic acid tetrasodium salt)	Stabilizer	0.50	0.25	0.01	0.05
<b>Phase C</b>					
GelMaker EMU (sodium acrylate / sodium acryloyldimethyl taurate copolymer, isohexadecane, polysorbate 80)	Emulsifier	2.00	1.00	0.04	0.20
CreamMaker Silicone Cetyl diglyceryl tris(trimethylsiloxy)silylethyl dimethicone	Emulsifier	0.50	0.25	0.01	0.05
<b>Phase D</b>					
Vitamin MIXI (niacinamide, calcium d-pantothenate, sodium ascorbyl phosphate, dl-a-tocopheryl acetate, vitamin B6, maltodextrin, sodium starch octenylsuccinate, silica)	Antioxidant	1.00	0.50	0.02	0.10
Phenylpropanol EHG Phenylpropanol, ethylhexyl glycerin	Preservative	0.70	0.35	0.01	0.07

**Method**

Combine phase A in a heat-resistant beaker and heat to 65 C. Combine phase B in a separate beaker and heat to same temperature. Add phase B to phase A with constant stirring. Remove from heat, and add phase C. Continue to stir until cooled to about 40 C, then add phase D ingredients and blend with a stick blender or homogenizer for a short time only, until smooth.

**Properties**