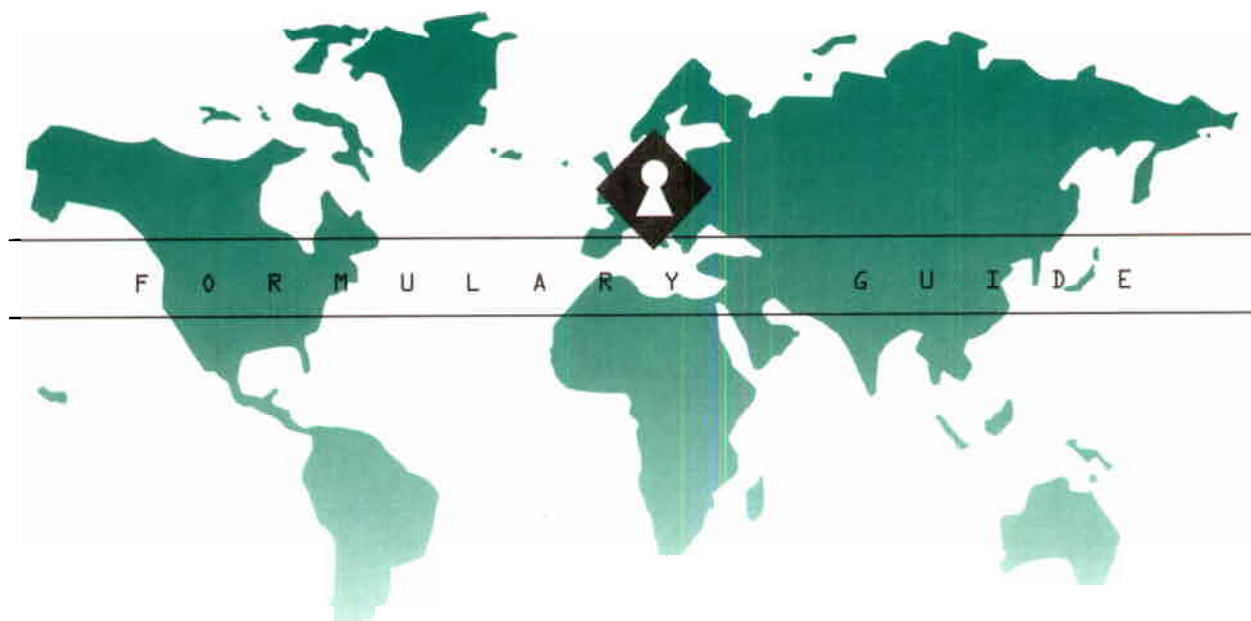


PERSONAL  
CARE





## Body Lotion

### WT%

8.00 SoyGold 1000  
6.00 Forlan 500 (Rita Corporation)  
2.00 Hystrene 5016 (Witco)  
    .70 Cetyl Alcohol  
    .15 Methyl Paraben  
    .05 Propyl Paraben  
77.60 Deionized Water  
3.50 Sorbitol 70%  
1.00 TEA 99%  
1.00 Deionized Water

### Blending Procedure:

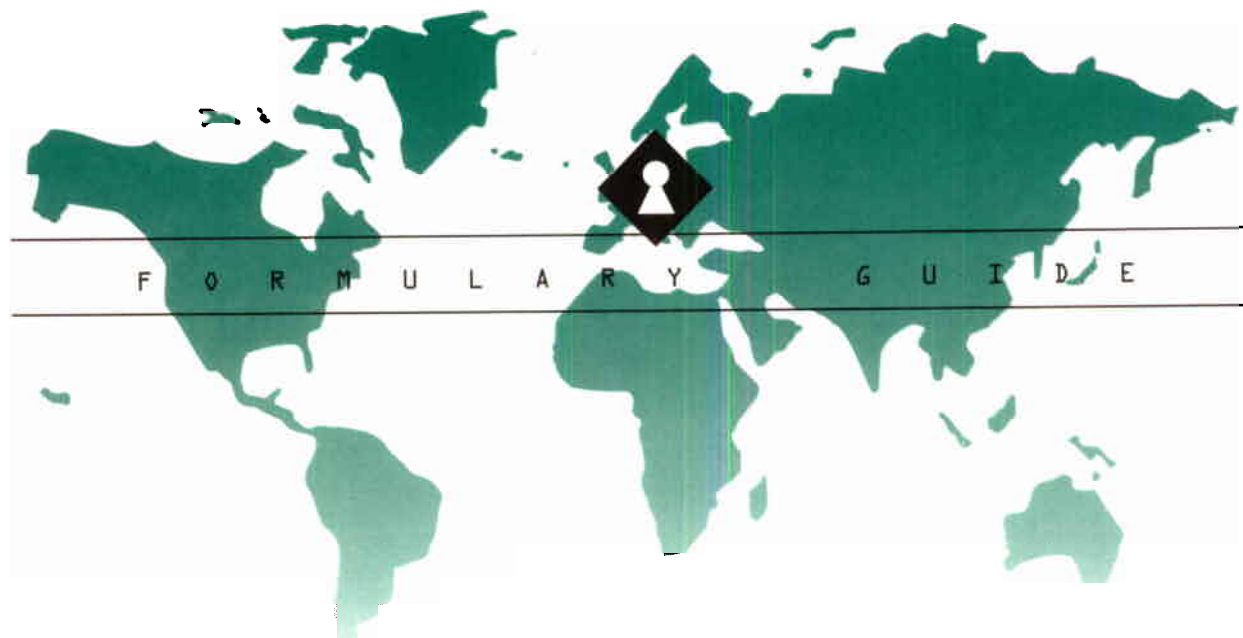
**Part A:** Combine SoyGold 1000, Forlan, Hystrene, Cetyl Alcohol, Methyl Paraben and Propyl Paraben and heat to 165° F.

**Part B:** Combine deionized water and Sorbitol and heat to 165° F.

With agitation, add Part B and Part A at 165° F. Add TEA and remaining water and maintain heat for 10 minutes. Cool with agitation to 95° F.

Appearance: White lotion

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## Peppermint Foot Lotion

### WT %

8.00	SoyGold 1000
6.00	Forlan 500 (Rita Corporation)
2.00	Hystrene 501b (Witco)
.70	Cetyl alcohol
.15	Methyl paraben
.05	Propyl paraben
77.60	Deionized water
3.50	Sorbitol 70%
1.00	TEA 99%
1.00	Deionized Water
Q.S.	Peppermint Fragrance Oil

### Blending Procedure:

**Part A:** Combine Soygold 1000, Forlan, Hystrene, Cetyl Alcohol, Methyl Paraben and Propyl Paraben and heat to 165° F.

**Part B:** Combine deionized water and Sorbitol and heat to 165° F.

With agitation, add Part B to Part A at 165° F. Add TEA and water and maintain heat for 10 minutes. Cool with agitation to 95° F. Add peppermint fragrance once product is cooled under 95° F.

Appearance: White lotion

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## Ethnic Hair Gloss

WT %

- 59.95 SoyGold 1000
- 0.05 Covi-Ox T-70 (Henkel)
- 40.0 Geahlene 1600 (Penreco)
- q.s. Preservative
- q.s. Dye
- q.s. Fragrance

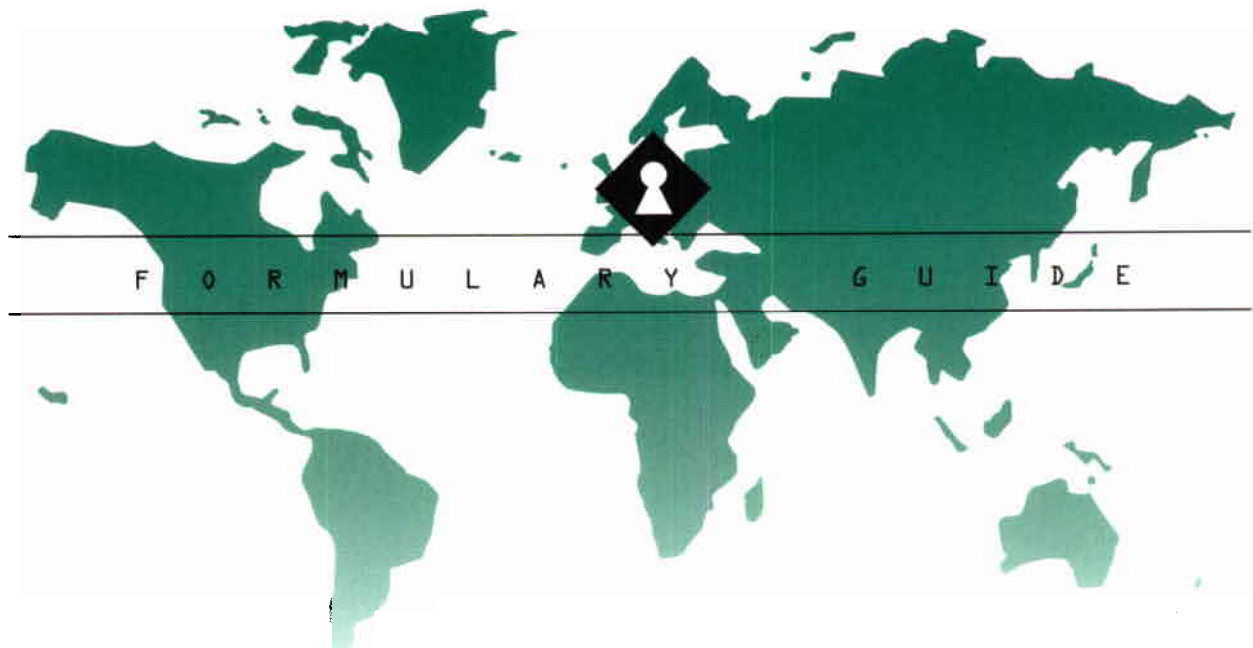
### Blending Procedure:

**Note:** The blending procedure is a cold process. No heat is required. Heating of chemical components may be deleterious to the final product.

1. Insure that the process equipment is clean and free of water.
2. Combine SoyGold 1000, Covi-Ox T-70, Preservative, Fragrance, and dye. Mix until all components are completely dissolved.
3. Incrementally introduce the Geahlene 1600 to the batch. Mix and recirculate through a pump to aid in the dissolution of the Geahlene.
4. Discontinue mixing.

**Appearance:** Crystal Clear Amber Liquid.

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## Hair Conditioner w/ Vitamin E Dry/Damaged Hair

WT %

- 93.7 Deionized Water
- 3.5 Cetearyl Alcohol
- 0.8 Rhodquat M242B/99 (Rhodia)
- 2.0 SoyGold 1000
- q.s. Preservative
- q.s. Dye
- q.s. Fragrance

### Blending Procedure:

1. Introduce the water into mixing vessel and heat to 75 - 85° C.
2. While heating add Cetearyl Alcohol and Rhodquat.
3. Mix until oils are dissolved.
4. While mixing, begin to cool.
5. At 55° C, add SoyGold 1000
6. At 30° C, add remaining ingredients.
7. Mix until uniform.

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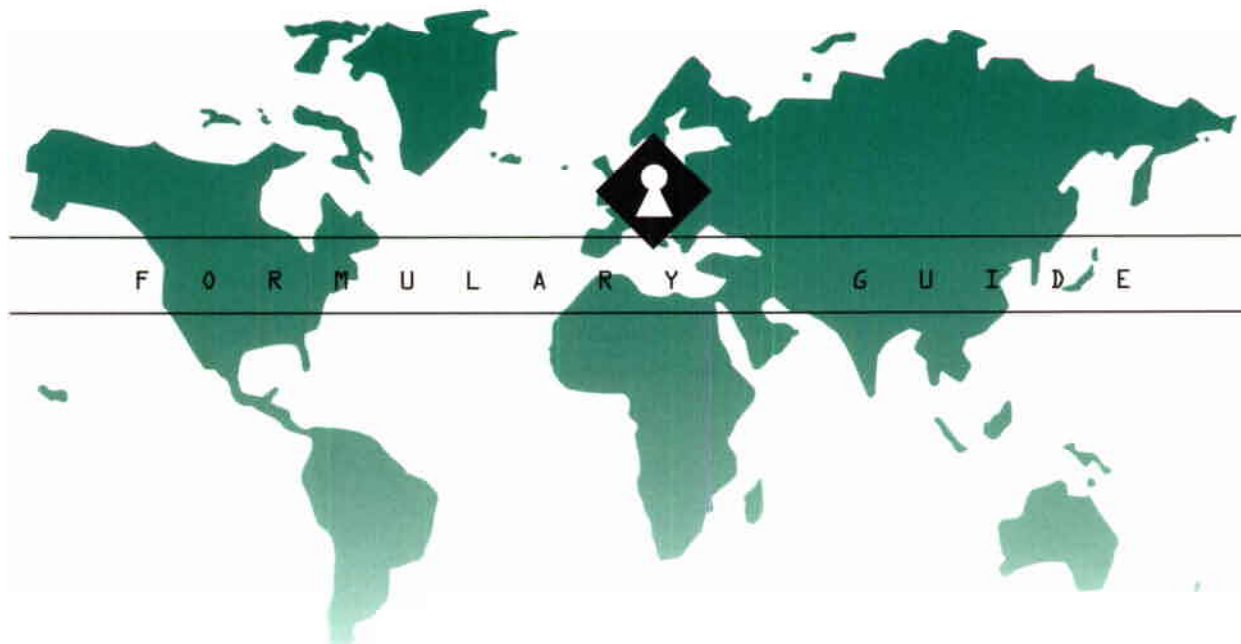


WT %  
86.7 Deionized Water  
4.0 SoyGold 1000  
3.0 Glycerin, USP 99%  
2.0 Stearyl Alcohol  
2.0 Cetareth 20  
1.0 C12-15 Alcohol Benzoate (Finetex)  
0.5 Triethanolamine 99% USP  
0.4 Carbomer 940  
0.4 Disodium EDTA  
q.s. Preservative  
q.s. Dye  
q.s. Fragrance

**Blending Procedure:**

1. **WATER PHASE:** IN the main mixing vessel, combine 95% of water, Glycerin, EDTA, and Preservative and mix until uniform.
2. With rapid agitation, slowly add Carbomer 940. Blend until uniform and the resin is completely hydrated.
3. With agitation heat to 80 - 85° C.
4. **OIL PHASE:** In a secondary tank, combine stearyl alcohol, Cetareth 20, C12-15 Alcohol Benzoate, and SoyGold 1000. Heat to 80 - 85° C. Begin mixing when ingredients begin to liquefy.
5. **TEA PHASE:** IN a third mixing vessel combine TEA and 5% of the water portion and mix until uniform.
6. At 80 - 85° C slowly add the oil phase to the main mix (Water Phase). Mix until uniform.
7. Slowly add TEA phase to the main mix tank.
8. Mix and Cool to 30 - 35° C.
9. Add final ingredeints and mix until uniform.

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## Moisturizing Cream

WT %

- 72.8 Deionized Water
- 5.0 SoyGold 1000
- 4.0 Cetearyl Alcohol
- 2.0 Glycerin, USP 99%
- 4.0 Coconut Oil
- 4.0 EGMS (Ethylene Glycol Monostearate)
- 3.0 Stearic Acid
- 2.0 Propylene Glycol USP
- 2.0 Sorbitol
- 1.0 Lanolin
- 0.2 Sodium Hydroxide
- q.s. Preservative
- q.s. Dye
- q.s. Fragrance

### Blending Procedure:

1. Combine Water, Coconut Oil, SoyGold 1000, Stearic Acid, EGMS, Lanolin, Glycerin, Propylene Glycol, Sorbitol, Preservative, and Cetearyl Alcohol. Heat to 80 - 85° C and begin to mix.
2. At 80° C, once oils are liquefied, add Sodium Hydroxide and mix for 15 minutes.
3. Mix and cool to 30 - 35° C.
4. Add Remaining ingredients and fill.

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