



High Viscosity Quick Breaking Hand Lotion

WT %

86.7	Deionized Water
4.0	SoyGold 1000
3.0	Glycerin, USP 99%
2.0	Stearyl Alcohol
2.0	Ceteareth 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, Ceteareth 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 ingredients and mix until uniform.

The information given in this formulary is to the best of our knowledge accurate. The formulations are intended to be helpful, but no warranty is expressed or implied regarding the accuracy of the data. It is the users responsibility to determine the suitability of his use of the products described herein, and since the conditions of use are out of our control, we disclaim all liability with respect to the use of any materials supplied by AEP. Nothing contained herein shall be construed as permission or as a recommendation to practice any patented invention without a license from the patent owner nor as a recommendation to use any product or to practice any process in violation of any law or any government regulations.