

Category: Shampoo

Dermothix 100-Nonionic rheological modifying ingredient, creates unique self-leveling and crumbing textures

**CR3-179: Crumbling Shower Gel**

<i>Ingredient</i>	<i>INCI</i>	<i>Supplier</i>	<i>W/W%</i>
<b>Phase A (Aqueous and Surfactants)</b>			
Water	Water	N/A	61.7
Dermothix 100	Disteareth-100 IPDI	Alzo International	7.0
<b>Phase B (Surfactant)</b>			
Foamtaine CAB	Cocamidopropyl Betaine	Alzo International	20.0
Stepanol AM	Ammonium Lauryl Sulfate	Stepan	10.0
<b>Phase C (Fragrance and Preservative)</b>			
Troy Care BD55	DMDM Hydantoin	Troy	0.3
Fragrance (Apple 295-412)	Fragrance	Alpine	1.0
<b>Total</b>			<b>100</b>

- 1) Heat water to 75-80C and add Dermothix 100 (Phase A)
- 2) Stir until Dermothix is dissolved and homogenous
- 3) Then add in surfactants (Phase B) and stir until uniform
- 4) Begin Cooling
- 5) At 35C, add fragrance and preservative (Phase C)

Alzo Product Benefits:

Foamtaine CAB – Mild surfactant with foam boosting properties