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Category: Skincare – Cleansing

**MD1-066: Crumbling Shower Gel**

Ingredient	INCI	Supplier	W/W%
<b>Phase A (Aqueous)</b>			
Water	Water	--	55.15
Dermothix 100	Disteareth-100 IPDI	Alzo International	7
<b>Phase B (Surfactants)</b>			
Foamtaine CAB	Cocamidopropyl Betaine	Alzo International	19
Stepanol AM	Ammonium Lauryl Sulfate	Stepan	12
Dermol SLLC-L	Sodium Lauroyl Lactylate	Alzo International	2
Calsoft AOS-40	Sodium Alpha Olefin Sulfonate	Pilot	2
Pureact D	Decyl Glucoside	Innospec	2
<b>Phase C (Preserv, etc.)</b>			
Troy Care BD55	DMDM Hydantoin	Troy	0.2
Oat Milk Honey	Fragrance	Fragrance Design	0.6
FD&C Blue No.1	Blue 1		0.05
<b>Total</b>			<b>100.00</b>

**Manufacturing Procedure:**

- 1) In main beaker, heat water to 80° C, then add & melt Dermothix 100 under propeller mixing. Reduce heat to 60° C and mix well until transparent.
- 2) Add surfactants one at a time to main beaker and mix until uniform.
- 3) Below 40° C, add ingredients in Phase C one at a time and mix until uniform.

**Alzo Ingredient Benefits:**

**Dermothix 100** – water soluble polyurethane thickener and gelling agent. It is self-leveling and exhibits unique flow properties, which improve application and payoff on the lashes

**Dermol SLLC-L** -100% biodegradable & naturally derived surfactant that forms rich and long-lasting foam. Very mild and has antimicrobial properties

**Foamtaine CAB** – amphoteric surfactant that produced excellent foam is very mild on the skin