



650 Jernee Mill Road Sayreville, New Jersey Phone (732) 254-1901 Fax (732) 254-4423

Category: Skincare - Cleansing

CM1-195: Dermol SLLC-L Shower Gel

<i>Ingredient</i>	<i>INCI</i>	<i>Supplier</i>	<i>W/W%</i>
Phase A (aqueous)			
DI Water	Water	--	47.5
Foamtaine CAB	Cocamidopropyl Betaine	Alzo International	20
Pureact D	Decyl Glucoside	Innospec	20
Glycerin	Glycerin	Alzo International	0.5
Dermothix 75L	Disteareth-75 IPDI (and) Glycereth-7 Caprylate/Caprata (and) Water	Alzo International	2.5
Phenoxtol	Phenoxyethanol	Clariant	0.5
Phase B (oils)			
Dermol SLLC-L	Sodium Lauroyl Lactylate	Alzo International	3
Cupl-PIC	PPG-2 Isoceteth-20 Acetate	Alzo International	2
Dermol OPG	Ethylhexyl Pelargonate	Alzo International	2
Polyderm PPI-SI-WS	Bis-PEG-15 Dimethicone/IPDI Copolymer	Alzo International	1
Cromollient SCE	Di-PPG-2 Myreth -10 Adipate	Croda	1
Total			100.0

Manufacturing Procedure:

- 1) In the primary vessel heat and mix Phase A to 50-55°C mixing until uniform
- 2) In a side vessel add phase B heat and mix until uniform at 50-55°C
- 3) Add Phase B to Phase A and begin cooling to room temp

Alzo Ingredient Benefits:

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

Dermothix 75L – a non-ionic thickener and rheology modifier. Thickens almost any surfactant system and is not sensitive to pH or electrolytes. 50% active liquid for ease of handling and viscosity adjusting

Polyderm PPI-SI-WS – a water-soluble silicone-urethane polymer conditioner for clear systems. It provides excellent slip in hair, makeup & skin products