

Zemea®* the Natural Choice...
Purity and Renewable Performance



Zemea®
 renewably sourced™ propanediol

**Ecocert™ Compliant
 Natural Body Wash**

PHASE	INGREDIENT	INCI DESIGNATION	Wt, %
A	Water	Water (Aqua)	48.73
A	Zemea® Propanediol	Propanediol	3.00
B	Surfacare AGS	Coco Glucoside and Sodium Coco-Sulfate	46.20
B	Cetiol LDO	Dicaprylyl Ether Lauryl Alcohol	0.50
C	Benzyl Alcohol, NF	Benzyl Alcohol	0.50
D	Dermofeel PA-3	Sodium Phytate	0.25
E	Citric Acid (50% soln.)	Citric Acid	0.82
	Total		100

Procedure

- Mix **PHASE A** together
- Mix **PHASE B** together and add to **PHASE A**
- Add **PHASE C**
- Add **PHASE D**
- Adjust pH to 5.0 - 5.5 with **PHASE E**
- (Add sodium chloride as needed for viscosity >4000 cps)

pH: 5.47 Viscosity (cps): 5800



**For additional information or samples,
 please contact:**

DuPont Tate & Lyle Bio Products Customer Service

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