zemea®
bio-based performance

Formulation Sheet

USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 87%

Perfectly Peach Wash

Facial Cleanser / ACTS20852

Description: Wash the day away without wearying your skin

Ingredients: Water, Cocamidopropyl Betaine, Sodium Cocoyl Glutamate, Propanediol, Sodium Isostearoyl Lactylate, Potassium Lactate, Caprylhydroxamic Acid, Glyceryl Caprylate, Glycerin, Fragrance, Hydroxypropyl Starch Phosphate, Lactic Acid

Phase A				
Water	-	-	45.63%	Solvent
Phase B				
Cocamidopropyl Betaine	Lexaine® C	Inolex	30.0%	Surfactant
Sodium Cocoyl Glutamate	Hostapon® CGN	Clariant	15.0%	Surfactant
Phase C				
Propanediol	Zemea®	DuPont Tate & Lyle	5.0%	Humectant
Sodium Isotearoyl Lactylate	ESTERLAC™ Care+	Corbion	3.0%	Surfactant
Caprylhydroxamic Acid (and) Glyceryl Caprylate (and) Glycerin	Spectralast™ G2	Inolex	1.0%	Chelating Agent
Hydroxypropyl Stearch Phosphate	TEXTURLUX Hold	Tate & Lyle*	0.10%	Polymer
Fragrance	Orchidia Natural Peach Blend	Orchidia	0.27%	Fragrance
Phase D				
Lactic Acid	PURAC® HiPure 90	Corbion	q.s.	Neutralizer
Phase E				
Potassium Lactate	PURASAL® HiPure P	Corbion	q.s.	Salt

Procedure

1. Add B to A with slow sweep stirring
2. Premix C then add to A/B until uniform
3. Add D until pH of around 5.5 reached
4. Add E until desired viscosity reached

Formula:
ACTS 20852 provided by:
ACT Solutions Corp.,
Newark, Delaware, USA

In collaboration with:

Adaptive ACT Solutions Corp

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