

C-337

BODY WASH

MOUSSE

GUIDELINE FORMULARY

DESCRIPTION

Body wash to be used with pump or aerosol
Creamy lather
Smooth and unique foam
Very mild surfactants

COMPOSITION

	%
AKYPO® FOAM LM 25	16.2
BETADET® S-20	8.0
EMANON® EV-E	3.5
Glycerin	1.0
Preservative ⁽¹⁾	0.5
Lactic Acid (10% solution)	q.s.
Deionized Water	Up to 100

(1) Microcare SB from THOR

TECHNICAL CHARACTERISTICS

Kao Method

APPEARANCE (20°C):	Clear liquid	KCSA-258
pH (as it is):	Approx. 5.0	KCSA-014
VISCOSITY BROOKFIELD (20°C, cP):	Liquid	KCSA-227
STABILITY TEST:	Correct	(1 month 40°C/RT/5°C)

RECOMMENDED OPERATIVE METHOD

Dissolve AKYPO® FOAM LM 25 with deionized water.

Add BETADET® S-20, EMANON® EV-E and glycerin, wait until complete dissolution of each of them.

Add preservative and wait until complete dissolution.

Adjust pH with lactic acid until the desire pH.

COMPONENTS

AKYPO® FOAM LM 25 (Potassium Laureth-4 Carboxylate, ≈ 60% a.m.): anionic character. Primary surfactant. Offers a soft and creamy foam, very stable and with special texture. Very mild and easy to thicken surfactant. Specially designed for sulfate-free formulations.

BETADET® S-20 (Lauryl Hydroxysultaine, ≈ 38% a.m.): amphoteric character. Very mild co-surfactant. It decreases the irritation level of anionic surfactants, improving the quality of the foam and performing also as a thickener. It improves the stability of the formula at extreme pH's and low temperature.

EMANON® EV-E (Glycereth-7 Caprylate/Caprate, ≈ 100% a.m.): non-ionic character. Vegetable based, liquid product. Excellent emulsifier and solubilizer for hydrophobic materials, with HLB ≈ 16. Suitable for both rinse-off and leave-on products in hair and body applications. Key ingredient to achieve high foamability and smooth feeling.

The information and recommendations in this publication are to the best of our knowledge reliable. However, nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purpose.

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