

C-164

FOAMING BATH OIL

GUIDELINE FORMULARY

DESCRIPTION

Very mild bath oil
Good foaming properties
Excellent skin feeling

COMPOSITION

	%
AMIDET® N	15.0
FINDET® 1214N/16	15.0
AKYPO® RLM 45 CA	4.0
AKYPO® RLM 100	4.0
Mineral Oil ⁽¹⁾	28.0
Soybean Oil ⁽²⁾	28.0
Tocopheryl Acetate ⁽³⁾	0.1
KAO Fragrance	q.s.
NaOH (50% solution)	1.0

(1) Ligerio® CP27 from Sosel S.A.

(2) Livopol® SOY from Vantage Specialty Ingredients

(3) Acetato de Vitamina E from BASF

TECHNICAL CHARACTERISTICS

Kao Method

APPEARANCE (20°C):	Yellowish liquid	KCSA-258
pH (as it is):	Approx. 7.5	KCSA-014
VISCOSITY BROOKFIELD (20°C, cP):	Approx. 100	KCSA-227
STABILITY TEST:	Correct	(1 month 40°C/RT/5°C)

RECOMMENDED OPERATIVE METHOD

Mix all the ingredients in the above written order.

COMMENTS

When the oil is diluted in water (at 5% for instance), the solution becomes milky.

COMPONENTS

AKYPO® RLM 100 (Laureth-11 Carboxylic acid, ≈ 95% a.m.): crypto-anionic character, it combines the properties of the anionic and non-ionic surfactants. Foaming co-surfactant, with solubilizing properties and very mild for the skin.

AKYPO® RLM 45CA (Laureth-6 Carboxylic acid, ≈ 95% a.m.): crypto-anionic character, it combines the properties of the anionic and non-ionic surfactants. Foaming co-surfactant, with solubilizing properties and very mild for the skin.

AMIDET® N (PEG-4 Rapeseedamide, ≈ 95% a.m.): non-ionic character. Nitroso-amines free thickener. It increases the foam volume and improves the quality of it. It reduces the irritation potential of the anionic surfactants on the skin. Multi-functional agent.

FINDET® 1214N/16 (Laureth-4/Myreth-4, ≈ 100% a.m.): non-ionic character. Emulsifier. HLB ≈ 9.5.

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.

Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is assumed.

Ref. CG-015 (TN-1104; C308)

(Edited March 2010. Updated version July 2020)



Enriching lives,
in harmony with nature.

www.kaochemicals-eu.com