

Category formula	Bubble bath
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BALSAMIC BUBBLE BATH PINUS THYMUS EUCALYPTUS

INGREDIENTI/INGREDIENTS

COMMERCIAL NAME	INCI NAME	%	SUPPLIERS
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1	OLIVOIL SURFACTANT	POTASSIUM OLIVOYL HYDROLYZED WHEAT PROTEIN, AQUA	15	KALICHEM ITALIA SRL
2	OLIVOIL GLUTAMMATE	SODIUM OLIVOYL GLUTAMATE, AQUA	5	KALICHEM ITALIA SRL
3	OLIVOIL PCA	POTASSIUM OLIVOYL PCA, AQUA	1	KALICHEM ITALIA SRL
4	ZETESOL LES 2/A	SODIUM LAURETH SULFATE, AQUA	12	ZSCHIMMER & SCHWARZ Italia SpA
5	PROF BALSAMICO 1864	PARFUM	1	Muller & Koster S.p.A.
6	MENTHA PIPERITA OIL	MENTHA PIPERITA OIL	0,05	Muller & Koster S.p.A.
7	THYMUS VULGARIS OIL	THYMUS VULGARIS OIL	0,1	Muller & Koster S.p.A.
8	PINUS PUMILIO OIL	PINUS PUMILIO OIL	0,3	Muller & Koster S.p.A.
9	EUCALYPTOL	EUCALYPTOL	0,3	Muller & Koster S.p.A.
10	LRI SOLUBILIZZANTE	AQUA & PEG-40 HYDROGENATED CASTOR OIL & PPG-26-BUTETH-26	0,25	VARI/VARIOUS
11	KEMIGRAN 40	AQUA, HYDROLYZED WHEAT PROTEIN	2	KALICHEM ITALIA SRL
12	WATER DEMIN./DEPUR.	AQUA	30	
13	AMPHOTENSID B4	COCAMIDOPROPYL BETAINE, AQUA	30	ZSCHIMMER & SCHWARZ Italia SpA
14	COCO GLY DOC	PEG-120 METHYL GLUCOSE DIOLEATE, SODIUM COCOYL GLYCINE, POTASSIUM OLIVOYL PCA, AQUA	3	KALICHEM ITALIA SRL

METODO/METHOD

A	Mix 1, 2, 3, 4 until a limp, transparent solution is obtained.
B	Mix 5, 6, 7, 8, 9, 10 until a homogeneous solution is obtained.
C	Add B to A, mixing until a limp, transparent solution is obtained.
D	Add 11, 12 and 13 to A, mixing until a limp, transparent solution is obtained.
E	Add preservative and lactic acid as required until reaching a pH of 6 - 6,5.
F	Add COCOGLY DOC mixing until the desired viscosity is obtained and a limp, transparent and omogeneous product is obtained.

G	Note: It is possible to improve the solubilization of Coco-Gly Doc by mixing it with 3 or 5 parts of water and by heating it up at 60°-70° until a clear solution is reached.
H	Brookfield viscosity: S4 12g/min 1000 - 2000 cps