



RR 8162

# Cosmetics

## Baycusan® C 1000/1

Ocean friendly Sunscreen SPF 30 (expected)

% by wt.

<b>Phase A</b>	Aqua	42.45
	EDTA	0.05
	Glycerin	3.00
	Propylene Glycol	5.00
	Dehydroxanthan Gum	0.50
	Methylpropanediol (and) Caprylyl Glycol (and) Phenylpropanol <sup>1)</sup>	3.50
<b>Phase B</b>	Simmondsia Chinensis Seed Oil	5.00
	C12-15 Alkyl Benzoate	8.00
	Sodium Stearoyl Glutamate	0.50
	Homosalate	9.50
	Ethylhexyl Salicylate	4.50
	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine (and) Polymethyl Methacrylate	3.00
	Diethylamino Hydroxybenzoyl Hexyl Benzoate	2.50
	Ethylhexyl Triazone	2.50
	Glyceryl Stearate	1.00
	Alcohol Denat.	2.00
<b>Phase C</b>	<b>Baycusan® C 1000/1</b>	6.00
	Tocopherol Acetate	0.20
	Panthenol	0.50
	Fragrance	0.30
		100.00

### Raw materials

1. Dermosoft® OMP, Dr.Straelmans



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### Processing

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Add all ingredients of phase A in a vessel while stirring and heating to 75°C until uniform. Heat phase B to 80°C and mix until uniform. Transfer phase B to phase A under stirring. Homogenize. Start to cool down under continuous mixing. Below 30°C check pH. If necessary adjust pH to 6.5-7.0 with Sodium Hydroxide (10% sol.). Add phase C and check pH again. If necessary adjust pH to 6.5-7.0 with Sodium Hydroxide (10% sol.). Mix to room temperature until uniform.

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