

# Cosmetics RR 8088

## Baycusan® C 1008

## FrizzFight Cream

Phase A         Aqua         71.43           Phase B         Xanthan Gum         0.40           Cetearyl Alcohol (and) PEG-40 Castor Oil (and) Sodium Cetearyl Sulfate¹)         3.00           Cetearyl Alcohol         6.00           Caprylic/Capric Triglyceride²)         4.00           Simmondsia Chinensis Seed Oil         4.00           Persea Gratissima {Avocado} Oil         2.00           Argania Spinosa Kernel Oil         0.50           Phase C         Caprylyl Methicone³)         1.00           Phenoxyethanol (and) Ethylhexylglycerin⁴)         1.00			% by wt.
Phase B         Cetearyl Alcohol (and) PEG-40 Castor Oil (and) Sodium Cetearyl Sulfate¹)         3.00           Cetearyl Alcohol         6.00           Caprylic/Capric Triglyceride²)         4.00           Simmondsia Chinensis Seed Oil         4.00           Persea Gratissima {Avocado} Oil         2.00           Argania Spinosa Kernel Oil         0.50           Phase C         Caprylyl Methicone³)         1.00           Phenoxyethanol (and) Ethylhexylglycerin⁴)         1.00	Phase A	Aqua	71.43
Cetearyl Sulfate¹)         3.00           Cetearyl Alcohol         6.00           Caprylic/Capric Triglyceride²)         4.00           Simmondsia Chinensis Seed Oil         4.00           Persea Gratissima {Avocado} Oil         2.00           Argania Spinosa Kernel Oil         0.50           Phase C         Caprylyl Methicone³)         1.00           Phenoxyethanol (and) Ethylhexylglycerin⁴)         1.00		Xanthan Gum	0.40
Caprylic/Capric Triglyceride²)       4.00         Simmondsia Chinensis Seed Oil       4.00         Persea Gratissima {Avocado} Oil       2.00         Argania Spinosa Kernel Oil       0.50         Phase C       Caprylyl Methicone³)       1.00         Phenoxyethanol (and) Ethylhexylglycerin⁴)       1.00	Phase B		3.00
Simmondsia Chinensis Seed Oil   4.00		Cetearyl Alcohol	6.00
Persea Gratissima {Avocado} Oil 2.00  Argania Spinosa Kernel Oil 0.50  Phase C Caprylyl Methicone <sup>3)</sup> 1.00  Phenoxyethanol (and) Ethylhexylglycerin <sup>4)</sup> 1.00		Caprylic/Capric Triglyceride <sup>2)</sup>	4.00
Argania Spinosa Kernel Oil 0.50  Phase C Caprylyl Methicone <sup>3)</sup> 1.00  Phenoxyethanol (and) Ethylhexylglycerin <sup>4)</sup> 1.00		Simmondsia Chinensis Seed Oil	4.00
Phase C Caprylyl Methicone <sup>3)</sup> 1.00 Phenoxyethanol (and) Ethylhexylglycerin <sup>4)</sup> 1.00		Persea Gratissima (Avocado) Oil	2.00
Phenoxyethanol (and) Ethylhexylglycerin <sup>4)</sup> 1.00		Argania Spinosa Kernel Oil	0.50
	Phase C	Caprylyl Methicone <sup>3)</sup>	1.00
Dayway® C 4000		Phenoxyethanol (and) Ethylhexylglycerin <sup>4)</sup>	1.00
<b>Baycusan</b> 6.67		Baycusan® C 1008	6.67
100.00			100.00

### Raw materials

- 1) Emulgade® F, BASF
- 2) Myritol® 312, BASF
- 3) Silsoft<sup>™</sup>034, Momentive
- 4) Euxyl PE® 9010, Schuelke & Mayr



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### **Processing**

- 1. Phase A is combined under stirring and homogenizing at RT.
- Add all ingredients of phase B in a separate vessel under stirring, while heating to 80 °C.
- 3. When the phases are uniform, phase A is added to Phase B under continuous mixing. The emulsion is homogenized with high shear.
- 4. At 40 °C ingredients of phase C are added one by one. The emulsion is moderately homogenized. Cool down to room temperature under stirring.
- 5. Check pH. If necessary, adjust with Sodium Hydroxide to 6.5 -7.0.

**Notes** 

Tested on mulato hair.

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Page 2 of 2

Edition 2015-09-01 Replaces edition of 2015-02-09 **CAS** Cosmetics