



**Frametime technology:**  
Guideline Formulation  
2018-2019

<b>Customer (brand)</b>	EPHYLA
<b>Formula Name</b>	Eye Contour
<b>Formula Ref</b>	EP_CE_F3

Phase	Commercial Name	%	INCI
A	Water	QSP	Aqua
B	Frametime CXG (EPHYLA)	3,00	Bentonite & Xanthan gum & Sodium stearoyl glutamate & Citric acid
B	Amisoft HS11P	0,40	Sodium stearoyl glutamate
B	Xanthan Gum FF	0,10	Xanthan gum
B	Sensiteam Be (EPHYLA)	1,00	Bentonite & Lannea microcarpa fruit extract
C	Sericite GMS 4C	0,50	Mica
C	HTR1 (EPHYLA)	0,50	Helianthus annuus seed oil & Protium heptaphyllum resin
C	Cetiol Cc	4,00	Dicaprylyl carbonate
C	Moringa Oil (EPHYLA)	2,00	Moringa oleifera seed oil
C	Desert Date Oil (EPHYLA)	2,00	Balanites roxburghii seed oil
C	Bioxan Sf T50	0,05	Tocopherol & Helianthus annuus seed oil
D	Preservative	QS	/
E	Perfume	QS	Parfum
		100	

**FINAL PH : 6 -7**

Protocol
<p>1- Add phase B to water and mix until completely homogeneous</p> <p>2- Prepare the phase C, add to the A&amp;B and homomix until completely homogeneous</p> <p>3- Add D and mix until completely homogeneous</p> <p>4- Add E and mix until completely homogeneous</p>

<b>Customer (brand)</b>	<b>EPHYLA</b>
<b>Formula Name</b>	<b>Timeless smoothie</b>
<b>Formula Ref</b>	<b>EP_TS_F2</b>

Phase	Commercial Name	%	INCI
A	Preservatives	QS	/
A	Water	QSP	Aqua
B	Frametime CX (EPHYLA)	5	Bentonite & Xanthan gum & Citric acid
B	Fibregum Bio	0,15	Acacia senegal gum
B	Xanthan Gum FF	0,1	Xanthan gum
B	Borohyal (EPHYLA)	1	Bentonite & Borojoa patinoi fruit juice
B	Revertime (EPHYLA)	0,1	Montmorillonite & Ulva lactuca extract
C	Glycerin	1,5	Glycerin
C	Propanediol	5	Propanediol
D	Joboba oil	2	Simmondsia chinensis seed oil
D	Neossance squalane	5	Squalane
D	Moringa oil (EPHYLA)	4	Moringa oleifera seed oil
D	Desert Date oil (EPHYLA)	4	Balanites roxburghii seed oil
D	Sericite GMS 4C	1	Mica
D	Perfume	QS	Parfum
D	OLO 3D_FTN (EPHYLA)	6	Stearalkonium Bentonite & C 12 15 alkyl benzoate & Dicaprylyl carbonate
		100	

**FINAL PH : 5 - 6**

Protocol
<p>Solubilize A in water</p> <p>2- Add the phase B to A and mix until completely homogeneous</p> <p>3- Add C and mix</p> <p>4- Prepare and mix D phase</p> <p>5- Add the phase D to A&amp;B&amp;C and mix until completely homogeneous</p>

<b>Customer (brand)</b>	EPHYLA
<b>Formula Name</b>	Rich cream
<b>Formula Ref</b>	EP_CR_F3

Phase	Commercial Name	%	INCI
A	Preservatives	QS	/
A	Water	QSP	Aqua
B	Frametime CXG (EPHYLA)	5	Bentonite & Xanthan gum & Sodium stearoyl glutamate & Citric acid
B	Xanthan Gum FF	0,4	Xanthan gum
B	Regeneryl (EPHYLA)	1	Montmorillonite & Borojoa patinoi fruit juice & Ulva lactuca extract
B	Hyaluronic Acid HMW (EPHYLA)	0,1	Sodium hyaluronate
C	Vitamin D3-like (EPHYLA)	1	Aqua & Sodium citrate & Saccharomyces/Grape ferment extract & Sodium benzoate
C	Glycerin	2	Glycerin
C	Propanediol	5	Propanediol
D1	Carnouba Wax	1,5	Copernicia Cerifera (carnauba) wax
D1	Kokum Butter (EPHYLA)	10	Garcinia indica seed butter
D1	Cetearyl alcohol	5	cetearyl alcohol
D2	Vitamin C Tetra E (EPHYLA)	1	Tetrahexyldecyl ascorbate
D2	Neossance squalane	10	Squalane
D2	Perfume	QS	Parfum
D2	HTR1 (EPHYLA)	3	Helianthus annuus seed oil & Protium heptaphyllum resin
		100	

**FINAL PH : 5 - 6**

Protocol
<p>1- Solubilize preservatives in water and heat at 40°C</p> <p>2- Combine B to A and mix until completely homogeneous</p> <p>3- Add C and mix</p> <p>4- Heat D1 to 70°C and homogenize</p> <p>5- Add D2 to D1 and homogenize</p> <p>6- Add D to A&amp;B&amp;C and homomix until completely homogeneous</p>

<b>Customer (brand)</b>	EPHYLA
<b>Formula Name</b>	Purifying mask
<b>Formula Ref</b>	EP_MP_F14

Phase	Commercial Name	%	INCI
A	Unipure white LC987 EM	2	CI 77891 & silica
A	White clay	18	Kaolin
A	Frametime CX (EPHYLA)	6	Bentonite & Xanthan gum & Citric acid
A	Water	QSP	Aqua
B	Propanediol	5	Propanediol
B	Glycerin	7	Glycerin
C	Perfume	QS	Parfum
C	Neossance squalane	5	Squalane
C	Desert Date Oil (EPHYLA)	7	Balanites roxburghii seed oil
C	HTR1 (EPHYLA)	3	Helianthus annuus seed oil & Protium heptaphyllum resin
C	Dub Mct 5545	5	Caprylic / capric triglyceride
C	Sericite GMS 4C	1	Mica
C	Preservatives	QS	/
		100	

**FINAL PH : 5,5 - 6,5**

**Protocol**

- 1- Combine phase A and water and mix until completely homogeneous
- 2 - Add B and mix
- 3 - Prepare the C phase, add to the A&B and homomix until completely homogeneous

<b>Customer (brand)</b>	Ephyla
<b>Formula Name</b>	Liquid Shampoo
<b>Formula Ref</b>	EP_SHL_F4

Phase	Commercial Name	%	INCI
A	Aqua	QSP	Aqua
A	Preservatives	QS	/
B	Frametime CXG (EPHYLA)	4,5	Bentonite & Xanthan gum & Sodium stearyl glutamate & Citric acid
C	Moringa Oil (EPHYLA)	0,5	Moringa oleifera seed oil
C	HTR1 (EPHYLA)	1	Helianthus annuus seed oil & Protium heptaphyllum resin
C	Perfume	QS	Parfum
C	Desert Date Oil (EPHYLA)	0,5	Balanites roxburghii seed oil
D	Sulfetal C90C	5	Sodium coco-sulfate
D	Pureact I78	4	Sodium cocoyl isethionate
		100	

**FINAL PH : 5 - 7**

**Protocol**

- 1- Solubilize preservatives in 2/3 of the water
- 2- Add the Frametime CXG to phase A and homogenize
- 3- Add the C phase and mix until completely homogeneous
- 4- Solubilize D in the remaining water and add to A&B&C under low shear rate

<b>Customer (brand)</b>	EPHYLA
<b>Formula Name</b>	Sunscreen SPF-30
<b>Formula Ref</b>	EP_CSN_F5

Phase	Commercial Name	%	INCI
A	Water	QSP	Aqua
A	Frametime CX (EPHYLA)	4,3	Bentonite & Xanthan gum & Citric acid
B	Propanediol	6	Propanediol
B	Glycerin	2	Glycerin
C	Organic coconut oil	3	Cocos nucifera oil
C	Dub Mct 5545	4	Caprylic / capric triglyceride
C	Finsolv TN	7	C 12-15 Alkyl Benzoate
C	Super Zinc 1000 (VIZOR)	12,5	Zinc oxide
C	Ns LauraSilk (Next Step Lab)	4	Trilaurin
D	Desert Date oil (EPHYLA)	5	Balanites roxburghii seed oil
D	HTR1 (EPHYLA)	2	Helianthus annuus seed oil & Protium heptaphyllum resin
D	Cetiol CC	3,7	Dicaprylyl carbonate
D	Shea Butter	4	Butyrospermum parkii butter
D	Bioxan SF T50	0,2	Tocopherol & Helianthus annuus seed oil
D	NS-EX-81 (Next Step Lab)	0,8	Polyglyceryl-8 oleate
E	Perfume	QS	Parfum
E	Preservatives	QS	/
		100	

**FINAL PH : 7 - 8**

**Protocol**

- 1- Add the Frametime CX to the water and mix during 15 minutes: A phase
- 2- Add the B phase to the A phase and mix
- 3- Prepare and heat the C phase at 70°C and homogenize
- 4- Prepare and heat the D phase at 70°C and homogenize
- 5- Add D to C and mix until perfect dispersion of pigments
- 6- Cool this phase, and add E phase
- 7- Add C/D/E to A/B and mix until completely homogeneous

<b>Customer (brand)</b>	EPHYLA
<b>Formula Name</b>	BB cream
<b>Formula Ref</b>	EP_BBC_F35

Phase	Commercial Name	%	INCI
A	Water	QSP	Aqua
A	Frametime CX (EPHYLA)	4	Bentonite & Xanthan gum & Citric acid
B	Fibregum Bio	1	Acacia senegal gum
B	Mikhart 10	1	Calcium carbonate
C	Glycerin	2	Glycerin
C	Propanediol	6	Propanediol
D	Coconut Oil	3	Cocos nucifera oil
D	Avocado Oil	6	Persea gratissima oil
D	Jajoba Oil	2	Simmondsia chinensis seed oil
D	HTR1 (EPHYLA)	2,5	Helianthus annuus seed oil & Protium heptaphyllum resin
E	Finsolv Tn	12,7	C 12-15 Alkyl Benzoate
E	Mix of pigments	10	Iron Oxide Yellow (CI 77492) & Iron Oxide Red (CI 77491) & Iron Oxide Black (CI 77499) & Titanium dioxide (CI 77891) & Aluminum hydroxide & Magnesium stearate
F	NS-EX-81 (NEXT STEP LAB)	0,3	Polyglyceryl-8 oleate
F	Preservatives	QS	/
F	Perfume	QS	Parfum
F	OLO 3D_FTN (EPHYLA)	3	C12-15 Alkyl Benzoate & Stearalkonium Bentonite & Dicaprylyl carbonate
F	NS Boost (NEXT STEP LAB)	2	Mica & Silica
		100	

**FINAL PH : 6,5 - 7,5**

#### Protocol

- 1- Combine Water and Frametime CX and homogenize: A phase
- 2- Add the B phase to the A phase and mix and homogenize
- 3- Add C to A & B
- 4- Prepare the D phase
- 4- Prepare the E phase and homomix until complete dispersion of pigments
- 5- Homogenize F phase, add to D&E homomix until complete dispersion
- 6- Add D&E&F to A&B&C and mix until completely homogeneous

<b>Customer (brand)</b>	EPHYLA
<b>Formula Name</b>	Cleansing Oil
<b>Formula Ref</b>	EP_HD_F1

Phase	Commercial Name	%	INCI
A	Desert date oil (EPHYLA)	25	Balanites roxburghii seed oil
A	NS-EX-81 (Next Step Lab)	4	Polyglyceryl-8 oleate
B	Cetiol Cc	21,9	Dicaprylyl carbonate
B	Neossance squalane	23	Squalane
B	Vitamin C Tetra E (EPHYLA)	1	Tetrahexyldecyl ascorbate
B	Moringa Oil (EPHYLA)	10	Moringa oleifera seed oil
B	HTR1 (EPHYLA)	3	Helianthus annuus seed oil & Protium heptaphyllum resin
B	Perfume	QS	Parfum
B	Bioxan SF T50	0,1	Tocopherol & Helianthus annuus seed oil
B	Jjoba Oil	10	Simmondsia chinensis seed oil
		100	

Protocol
1- Heat to 60 °C Homogenize phase A
2- Add the other ingredients when temperature is below 30°C and homogenize

<b>Customer (brand)</b>	EPHYLA
<b>Formula Name</b>	Lip Balm
<b>Formula Ref</b>	EP_LB_F5

Phase	Commercial Name	%	INCI
A	OLO 3D_DDT_P (EPHYLA)	64,99	Stearalkonium bentonite & Helianthus annus seed oil & Balanites roxburghii seed oil & Propanediol
B	Kokum Butter (EPHYLA)	15,00	Garcinia indica seed butter
B	Organic Desert Date Butter (EPHYLA)	15,00	Balanites roxburghii seed oil & Hydrogenated vegetable oil & Tocopherol
C	Unipure red LC 320	0,01	CI 75470
D	Aroma	QS	Aroma
D	HTR1 (EPHYLA)	3,00	Helianthus annuus seed oil & Protium heptaphyllum resin
D	Vitamin C Tetra E (EPHYLA)	1,00	Tetrahexyldecyl ascorbate
		100	

**Protocol**

- 1- Prepare A
- 2- Melt B, combine with A and mix until homogeneous
- 3- Add C and mix until homogeneous
- 4- Add D and mix until homogeneous