

# Skin reviving antidote

Altheostem™

  
Provital  
Do Care

## Formulation Development

73540FOR (January 2023)

PHASE	INCI / PCPC	TRADE NAME	SUPPLIER	w/w %
A.1	Water (aqua)			76.14
A.2	<b>Propanediol, Glycerin, water, Althaea Rosea Flower Extract, Xanthan Gum, Pentylene Glycol, Levulinic Acid, Glyceryl Caprylate</b>	<b>Altheostem™</b>	<b>Provital</b>	2.00
A.3	<b>Aqua, Glycerin, Rosa Hybrid Flower Extract, Sodium Benzoate, Potassium Sorbate</b>	<b>Black Baccara Rose</b>	<b>Provital</b>	1.00
B.1	Pentylene Glycol			2.00
B.2	Phenylpropanol (and) Propanediol (and) Caprylyl Glycol (and) Tocopherol	Sensiva® PA 40	Ashland	0.80
B.3	Magnolia Bark Extract	Cosphaderm® Magnolia Extract 98	Cosphatec	0.20
C.1	Glycerin			3.00
C.2	Sphingomonas Ferment Extract	Kelco-Care™ Diutan gum	Lubrizol	0.20
D.1	<b>Corylus Avellana Seed Oil</b>	<b>Hazelnut Oil</b>	<b>Provital</b>	3.00
D.2	<b>Vitis Vinifera Seed Oil</b>	<b>Grape seed Oil</b>	<b>Provital</b>	5.00
D.3	C13-15 Alkane, Polyglyceryl-6 Oleate	Silgreen® C	Socri	2.00
D.4	Beta glucan and pectin	BergaMuls® ET 1	Berg+Schmidt	1.50
D.5	Tocopherol	Covi-ox® T 70 C	BASF	0.50
D.6	Fragrance	Dreams Come True	Luzi	0.15
E.1	Cellulose	Cellulobeads USF-X	Daito Kasei	1.00
E.2	Mica (an) Titanium Dioxide ( C77891)	Mica fine pigment 5-25	Cosmetalita	1.50
E.3	Water, Sodium Hydroxide			0.01
		<b>TOTAL</b>		<b>100.00</b>

### PROCEDURE

1. Mix ingredients of phase A together under stirring.
2. Premix ingredients of phase B with stirring and add it to A under stirring.
3. Prepare a slurry with ingredients of phase C and add it to batch under stirring, stir until homogeneous.
4. In a beaker weigh the ingredients of phase D and mix them together under stirring for 5 min.
5. Make the emulsion adding slowly phase D into batch with a medium/high speed.
6. When phase D is incorporated homogenize for 1 min with ultra turrax.
7. Under stirrer add ingredients of phase E one by one.
8. Leave it under medium stirring for another 40 min.
9. Final pH required: 5.30-5.80.

### CONTROL

Appearance: Pearlescent fluid emulsion.  
pH: 5.00-6.00.  
Viscosity: 500-1000 mPa.s.  
Stability Test: 3 month at 50°C, 40°C and RT.

### DIRECTIONS

Open the antidote vial and spread the precious liquid on your face until it is completely absorbed.

### TARGET

Mature skin.

**NATURAL ORIGIN  
CONTENT (ISO 16128)**  
99.2%

**EWG**  
1-2

### COMPLIANCE



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