

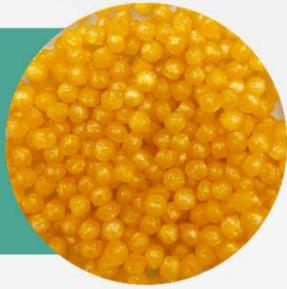
# ECO DROP

MULTIFUNCTIONAL SINGLE DOSE  
008(2).A10



FACE

GP2022INCOS



## OVERVIEW

These innovative dehydrated gel beads can be used to make serums and lotions when added to an aqueous solution. This particular texture allows to save water as this is the consumer himself who adds the water when he needs to use the formulation.

To get a final product with the requested properties, the preservative and the actives are added at a high percentage and they will migrate into the aqueous phase by the principle of diffusion. The little beads will get bigger and softer so that they can also be used directly on the skin without any residue, thus allowing to use the formula entirely.

Phase	Trade Name	Supplier	European I.N.C.I. Name	Function	%
A	Demineralized water	/	Aqua	/	to 100
	Glycerin		Glycerin	Humectant	5,00
B	SAFIC' Care T CK2	SAFIC-ALCAN	Chondrus Crispus	Gelling agent	2,00
C	A-Leen <sup>®</sup> 5	MINASOLVE*	Pentylene Glycol	Solubilizer	10,00
	E-Leen <sup>®</sup> Green A		Pentylene Glycol, Phenylpropanol	Preservative	3,50
	Sola F62391L	RAVETLLAT*	Parfum	Fragrance	0,80
D	Adeplump	ICHIMARU PHARCOS*	Aqua, Butylene Glycol, Arnica Montana Flower Extract	Active	4,00
	Sumicos <sup>™</sup> Arctic Flare	SUDARSHAN*	Synthetic Fluorphlogopite, Titanium Dioxide	Effect pigment	0,20
	Jaune Orange 85% E110 1% aqueous solution	SYMRISE*	Aqua, CI 15985	Color	0,40

\* Please contact us to know in which country we are supplier of

SAFIC' Care is a trademark of SAFIC-ALCAN

## PROCESS



**PHASE A :** Place under stirring.

**PHASE B :** Pre-mix then add it to phase A and heat up to 75 °C for 15 min until homogeneous. Let cool down to 65 °C.

**PHASE C :** Pre-mix then add it to phase AB and homogenize.

**PHASE D :** Pre-mix then add it to phase ABC, complement with water, homogenize and adjust pH to 5,5.

Pour at 60 °C in an appropriate mold and put in the fridge for one night.

Unmold the beads then dehydrate them at 40 °C for one day.

## PROPERTIES



**APPEARANCE :** Dehydrated sparkling orange gel beads.

**VISCOSITY :** N/A.

**pH :** N/A.