

## WFE® with Cayoma Actives

Water Free Emulsion® is ideal for skin vectorisation with an incredible skin feel. It is a strong base for all cosmetic actives sensitive to light, hydrolysis and oxygen. Sensitive actives such as vitamin A and C can be loaded with Nitrogen for an ultimate time stability. Hectone® DF and Dedraflow® 5.1 create an extremely stable formulation base. They add emolliency and a soft skin feel without any tackiness. Creagel® Crystal LA improves the viscosity and provides skin care benefits due to its combination to Meadowfoam Seed Oil. Fiflow® BTX gives quick penetration for active ingredients and a subtle touch to the formulation. Creasphere® PMMA enhances spreadability and creates soft focus effect.

Ingredients	INCI Name	Qty%	Supplier
<b>Phase A</b>			
	Butyrospermum Parkii	8,00	
<b>Creabase® NTL 80</b>	Hydrogenated Polydecene (and) Polyethylene (and) Isohexadecane	7,00	1)
<b>Creagel® Crystal LA</b>	Isododecane (and) Limnanthes Alba (Meadowfoam) Seed Oil (and) Ethylene/Propylene Copolymer	20,00	1)
<b>Dedraflow® 5.1</b>	Hydrogenated Polyisobutene (and) Hydrogenated Polydecene (and) Hydrogenated C6-14 Olefin Polymers	21,00	1)
<b>Phase B</b>			
<b>Hectone® DF</b>	Hydrogenated Polyisobutene (and) Distearidimonium Hectorite (and) Propylene Carbonate	25,80	1)
	Aluminum Starch Octenylsuccinate	5,00	
<b>Creaspheres® PMMA WL6</b>	Methyl Methacrylate Crosspolymer	7,00	1)
	Tocopheryl Acetate	1,00	
<b>Phase C</b>			
<b>Cayoma® Gingko</b>	Aqua (and) Ginkgo Biloba Leaf Extract (and) Alcohol	0,66	2)
<b>Cayoma® Grapefruit</b>	Aqua (and) Citrus Paradisi Fruit (and) Peel Extract (and) Alcohol (and) Maltodextrin	0,66	2)
<b>Cayoma® Olive</b>	Aqua (and) Olea Europaea Leaf Extract (and) Alcohol (and) Maltodextrin (and) Olea Europaea Extract	0,66	2)
<b>Fiflow® BTX</b>	Perfluorohexane (and) Perfluoroperhydrophenanthrene (and) Perfluorodecalin (and) Perfluorodimethylcyclohexane	5,00	1)

### Procedure:

1. Heat up phase A to temperature of 75°C and keep under agitation until all ingredients are soluble.
2. Cool down phase A to temperature below 40°C.
3. Add phases B and C into phase A, and homogenize the mixture (A+B+C) under strong agitation (6000rpm) for 2-3minutes.

### Suppliers:

- 1) CIT SARL/COSMO CHEM SARL
- 2) QENAX

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