



## Lip Balm

Silky and smooth lip liquid lip protector with easy application and high sun protection. Ideal for sunny skiing holidays or summer days at beach. Creabase® range contains natural and synthetic waxes, which provide soft and nice glide to the application. Creagel® Crystals modify the rheology of the formulation and give excellent glide upon application. Dedraflow® 5 is a hypoallergenic and volatile emollient with similar skin feel and volatility profile as Cyclomethicone. BNPoly® UV Crystals are materials with ceramic effect providing softness and sun protection. Hectone® stabilizes the formulation and modifies the texture. Fiflow® allows protection for the lips. Fiflow® is gas carrier with wrinkle reducing effects. Fiflow® plumps up the skin surface and creates smoother, fuller appearance on lips.

Ingredients	INCI Name	Qty%	Supplier
<b>Phase A</b>			
Creabase® MSO	Limnanthes Alba (Meadowfoam) Seed Oil (and) Cera Alba (and) Hydrogenated Meadowfoam Seed Oil	4,35	1)
Creabase® NTL 80 AS	Hydrogenated Polydecene (and) Polyethylene (and) Isohexadecane	2,55	1)
Creagel® Crystal DF	Hydrogenated Polyisobutene (and) Ethylene/Propylene Copolymer	17,35	1)
Dedraflow® 5	Hydrogenated Polyisobutene	19,80	1)
Dedraflow® 5 HR	Hydrogenated Polyisobutene (and) Hydrogenated Polydecene BHT	2,00 0,05	1)
	Butyl Methoxydibenzoylmethane	6,35	
	Octyl Methoxycinnamate	2,55	
BNPoly® UV Crystal TR22	Boron Nitride (and) Titanium Dioxide (and) Dimethicone (and) Isododecane (and) Ethylene/VA Copolymer	15,00	1)
<b>Phase B</b>			
Hectone® DF	Hydrogenated Polyisobutene (and) Distearidimonium Hectorite (and) Propylene Carbonate Tocopheryl Acetate	22,30 0,05	1)
<b>Phase C</b>			
Fiflow® BTX	Perfluorohexane (and) Perfluoroperhydrophenanthrene (and) Perfluorodecalin (and) Perfluorodimethylcyclohexane	7,65	1)

### Procedure:

1. Heat up phase A to temperature of 80°C – 85°C and keep under agitation until homogeneous.
2. Let the phase cool down to temperature below 35°C.
3. Add phase B into phase A and keep under agitation until homogeneous.
4. Homogenize (6000rpm) the mixture (A+B) for 5 minutes.
5. Add the phase C into the mixture (A+B) and homogenize (1000rpm) for 1 minute.

### Suppliers:

- 1) CIT SARL

### Testing:

SPF in Vitro: 73,9

UVA Ratio: 0,79

Star Category: \*\*\*

Critical Wavelength: 381 nm