



CalyCare™

Biodegradable
Microspheres
For New Sensory
Experiences

Formulation Guide



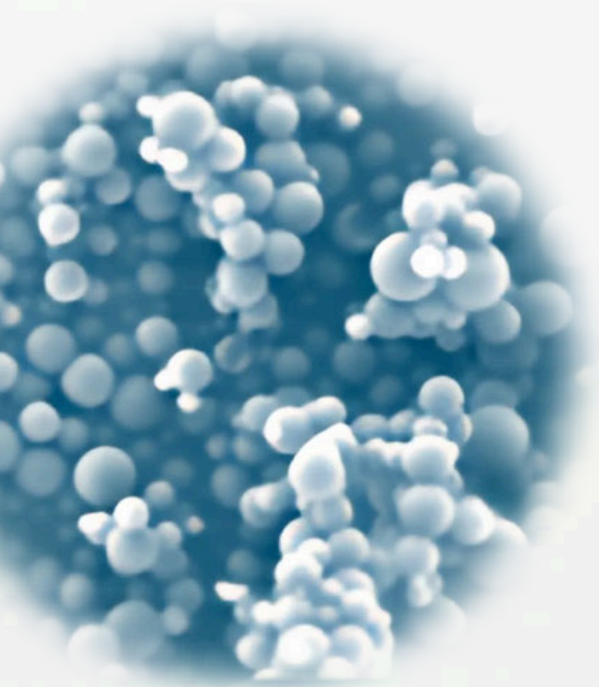
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Unlock new Sensory Experience

Product Range



CalyCare™ Oil-phase gelling powder

CalyCare™ Gel 100 - Cold processable oil-phase gelling powder to create a wide range of textures – from gelled oils to wax-like consistencies.

CalyCare™ Fragrance powder

Powder with fragrance absorption up to 60% for long-lasting effect and reactivation with friction. Ideal for innovative powdery textures and new gestures.

CalyCare™ Film-Former

This easy-to-use film former creates non-sticky, water-resistant barrier, enhancing durability while maintaining comfort and flexibility



CalyCare™ Sensory powder

Sensory powder to deliver exceptionally premium sensory touch with dry, smooth after-feel. It glides effortlessly on the skin, enhancing spreadability and comfort.

CalyCare™ Lipo-absorbant powder

Highly absorbant powder with mattifying effect for a smooth, shine-free finish. This powder can also be used for optimum vectorization of lipophilic actives.



Make-up

Benefits

Premium sensory touch

Light feel, non-sticky

Suspend Pigments

Viscosity Builders

Stabilizer

Enabling the formulation
of wax-free stick

Matt finish



Happy Glow Balm

This shimmering anhydrous balm glides smoothly and leaves a dry lightweight feel.
A sublime combination of fondant texture and shiny effect.
White floral notes blended with musky vanilla brings a subtle glow of happiness.

TRADE NAME	SUPPLIER	INCI	WT%
Glycerol	/	GLYCERIN	10
Triacetin	Jobachem Gmbh	TRIACETIN	53
CalyCare™ Gel 100	Calyxia	POLYCAPROLACTONE	30
Cetiol C5	BASF	COCO-CAPRYLATE/CAPRATE	5
Colorona Purple Sparks	Merck	MICA (AND) IRON OXIDES (AND) TITANIUM DIOXIDE (AND) FERRIC FERROCYANIDE	0.45
Colorona Red Sparks	Merck	TITANIUM DIOXIDE (AND) TIN OXIDE (AND) SILICA (AND) CALCIUM ALUMINUM BOROSILICATE	0.45
Touscan Red Mica	Merck	MICA	0.05
Ronastar Quantum Gold	Merck	CALCIUM ALUMINUM BOROSILICATE (AND) TITANIUM DIOXIDE (AND) SILICA (AND) TIN OXIDE	0.05
Fragrance <<On Cloud Mine>>	Azur Fragrances	PERFUME	1

Process :
Weigh the phase
and stirr at 1500 rpm for 10 minutes.





Benefits :

Premium sensory touch

Light feel, non-sticky

Viscosity builder

Stabilizer

Preserve sensitive actives
ingredients (cold-process)

Enabling the formulation of non
greasy rich texture

Wide range of textures



Brush On Mask

New perfume gesture with Body Fragrance, an alcohol-free formula containing 70% of perfume concentrate for an intense blooming effect.

Phase	Trade Name	Supplier	INCI	Wt%
A	/	/	AQUA	QSP
	Glycerol	/	GLYCERIN	5
	Cutina GMS V	BASF	GLYCERYL STEARATE	3
	Lanette 22	BASF	BEHENYL ALCOHOL	5
	Sweet Almond Oil	Provital	PRUNUS AMYGDALUS DULCIS OIL	5
B	CalyCare™ Gel 100	Calyxia	POLYCAPROLACTONE	10
	Dipropylene Glycol	Azelis	DIPROPYLENE GLYCOL	20
	Macerât Huileux Guarana	IES Labo	PAULLINIA CUPANA SEED EXTRACT	3
	Mica Powder	/	MICA	1
	Kaolin	/	KAOLIN	10
C	Oxyde de Bleu	/	ULTRAMARINE (AND) SILICA (AND) KAOLIN	0.4
	Lumisens® CV20 Sun Yellow AS	Sensient	POLYMETHYL METHACRYLATE (AND) TRIETHOXYCAPRYLYLSILANE (AND) CI 19140	1,5
	Mica Blanc	/	MICA	0.1
	Fragrance "Full of Life"	Azur Fragrance	PERFUME	0.5
	Sharomix 721	Sharon Personal Care	BENZYL ALCOHOL (AND) DEHYDROACETIC ACID (AND) AQUA	1
D	Biochemica® Vitamin E Natural	Hallstar	TOCOPHEROL	0.1
E	pH Regulator	/	/	QS

Process :

Weigh phase B and A

Heat phases to 70°C

Add phase B to phase A with stirring (2000 rpm 20 min)

Cool to RT (gradually 2000 rpm)

Add phase C (little by little to avoid lumps)

Add phase D.



Body Lotion

Body Lotion glides smoothly with a soft, velvety feel.
Skin feels nourished, supple, and subtly scented.

Phase	Trade Name	Supplier	INCI	Wt%
A	/	/	AQUA	QSP
	Glycerol	/	GLYCERIN	5
	Tego Carbomer 340 FD	Evonik	CARBOMER	0.1
	Neutralizer	/	/	QS
B	Arlacel 170	Croda	GLYCERYL STEARATE (AND) PEG-100 STEARATE	2
	Cithrol GMS 40	Croda	GLYCERYL ISOSTEARATE	2
	Crodacol C90EP	Croda	CETYL ALCOHOL	2
	CalyCare™ Gel 100	Calyxia	POLYCAPROLACTONE	5
	Dipropylene Glycol	Azelis	DIPROPYLENE GLYCOL	7
C	Fragrance "An Air of Escapism“	Azur Frgrances	PERFUME	0.5
	Sharomix 721	Sharon Personal Care	BENZYL ALCOHOL, DEHYDROACETIC ACID (AND) AQUA	0.5
	Biochemica® Vitamin E Natural	Hallstar	TOCOPHEROL	0.5
D	pH Regulator	/	/	QS

Process :
Make a gel with carbomer and neutralize
Weigh phase B and heat to 70°C Heat phase A to 70°C

Add phase B to phase A, at 2000 rpm for 20 minutes
Add phase C, at 2000 rpm for 5 minutes
Add phase D





Make-Up Remover

Make-up Remover with this ingredient offers a smooth, gliding texture and a dry afterfeel.
Skin feels clean, soft, and non-greasy.

TRADE NAME	SUPPLIER	INCI	WT%
Almond Oil	/	PRUNUS AMYGDALUS DULCIS OIL	65
Surfactant Sulfate Free	/	POTASSIUM COCOYL RICE AMINO ACIDS (AND) AQUA (AND) COCO-CAPRYLATE	5
Essential Oil Bergamotte	Compagnie des Sens	BERGAMOT ESSENTIAL OIL	6
CalyCare™ Fragrance Powder	Calyxia	/	14
Calycare™ Gel 100	Calyxia	POLYCAPROLACTONE	10

Process :
Mix ingredients with gentle stirring, then add Calycare™ gel 100
and stir at 1500 rpm for 10min.





Soft Cloud Cream

Soft Cloud Cream instantly melts into a light texture, delivering a dry touch and excellent spreadability. It leaves skin feeling nourished, weightless, and veiled in a delicate floral-aquatic scent.

TRADE NAME	SUPPLIER	INCI	WT%
Olivatis 12C	Olivatis	OLIVE OIL POLYGLYCERYL-6 ESTERS (AND) POLYGLYCERYL-6	15
CalyCare™ Gel 100	Calyxia	POLYCAPROLACTONE	20
Biochemica® Vitamin E Natural	Hallstar	TOCOPHEROL	0.1
Sweet Almond Oil	Provital	PRUNUS AMYGDALUS DULCIS OIL	QSP
Fragrance “Hope”	Azur Fragrances	PERFUME	1.8

Process :
Mix ingredients with gentle stirring,
Then add Calycare™ gel 100 and stir at 2000 rpm for 45 min.



Sun Care

Benefits :

Premium sensory touch with smooth spreadability

Light feel, not waxy or sticky

Dry after-feel

SPF Booster

Temperature resistant

Different formats and textures

Suspending properties of UV-filters



Sunny Feel Stick

A wax-free sunstick with a comfortable application and a powdery touch.

TRADE NAME	SUPPLIER	INCI	WT%
Triacetin	Jobachem GmbH	TRIACETIN	QSP 100
CalyCare™ Gel 100	Calyxia	POLYCAPROLACTONE	25
Lanette 22	Ataman Chemicals	BEHENYL ALCOHOL	3
Cetiol C5 C	Provital	COCO-CAPRYLATE/CAPRATE	10
Oxyde de Zinc	Sensient	ZINC OXYDE	15

Process :

Weigh the ingredients, add Calycare™ Gel 100 at the end.

Mix until a homogeneous paste is obtained.





Sunscreen with this ingredient offers a sensorial, non-sticky texture with a dry afterfeel. Skin feels comfortable, protected, and beautifully soft.

Phase	Trade Name	Supplier	INCI	WT%
A1	Zano 10 Plus	EverCare	ZINC OXIDE (AND) TRIETHOXYCAPRYLYLSILANE	15
A2	Myritol 318	BASF	CAPRYLIC:CAPRIC TRIGLYCERID	20
	Chemperser	Chemspire Ingredients	POLYHYRICINOLEIC ACID	2
	Tegosoft OP	Evonik	ETHYLHEXYL PALMITATE	5
	Cetiol C5C	BASF	COCO-CAPRYLATE/ CAPRATE	15
	CalyCare™ Gel 100	Calyxia	POLYCAPROLACTONE	10
A3	Dehymuls PGPH	BASF	POLYGLYCERYL 2 DIPOLYHYDROXYSTEARATE	3
	Syncrowax BB4	Croda	SYNTHETIC BEESWAX	3
B1	/	/	AQUA	23,75
B2	Glycerol	/	GLYCERIN	2
	Xanthan Gum	/	XANTHAN GUM	0,15
B3	EDTA BD	BASF	DISODIUM EDTA	0,1
C	Microcare® PE	Thor	PHENOXYETHANOL	1

Process :

Weigh phase B and A

Heat phases to 70°C

Add phase B to phase A with stirring (2000 rpm 20 min)

Cool to RT (gradually 2000 rpm)

Add phase C (little by little to avoid lumps)

Add phase D.



Sunny Feel Cream

Sunny Feel Cream, a sensorial, non sticky texture with a dry, lightweight afterfeel.

Phase	Trade Name	Supplier	INCI	WT%
A	Water	/	AQUA	QSP
	Glycerol	/	GLYCERIN	5
	Xanthan Gum	/	XANTHAN GUM	0,3
	Arlacel 170	Croda	GLYCERYL STEARATE (AND) PEG-100 STEARATE	2
B	Cithrol GMS 40	Croda	GLYCERYL ISOSTEARATE	2
	Crodacol C90EP	Croda	CETHYL ALCOHOL	2
	CalyCare™ Gel 100	Calyxia	POLYCAPROLACTONE	5
	Dipropylene Glycol	Azelis	DIPROPYLENE GLYCOL	7
	Oxyde de Zinc	Sensient	ZINC OXYDE	15
C	Fragrance "An Air of Escapism"	Azur Fragrances	PERFUME	0,5
	Sharomix 721	Sharon Personal Care	BENZYL ALCOHOL (AND) DEHYDROACETIC ACID (AND) AQUA	0,5
	Biochemica® Vitamin E Natural	Hallstar	TOCOPHEROL	0,5
D	pH Regulator	/	/	QS

Process :

Weigh phase B and A

Heat phases to 70°C

Add phase B to phase A with stirring (2000 rpm 20 min)

Cool to RT (gradually 2000 rpm)

Add phase C (little by little to avoid lumps)

Add phase D.





Fragrance

Benefits :

Long-lasting and reactivation properties

« Vanishing effect »

Preserve head notes of fragrances

Soft feel

New gestures and compact formulations

Alcohol free formulas





Body Fragrance

New perfume gesture with Body Fragrance, an alcohol-free formula containing 70% of perfume concentrate for an intense blooming effect.

TRADE NAME	SUPPLIER	INCI	WT%
CalyCare™ Gel 100	Calyxia	POLYCAPROLACTONE	30
PERFUME CONCENTRATE	Azur Fragrances	PERFUME	70

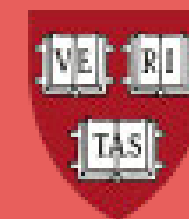
Process :
Weigh the ingredients, add CalyCare™ Gel 100 at the end.
Mix until a homogeneous paste is obtained.





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