

# SUCRAGEL

Sucragel CF

Sucragel AOF

Sucragel AOF Bio

Sucragel AP



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# Day Cream



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel CF	<i>Glycerin &amp; Caprylic/Capric Triglycerides &amp; Aqua &amp; Sucrose Laurate</i>	6.0	AlfaCos
A	Cetiol 868	<i>Ethylhexyl Stearate</i>	20.0	Cognis
A	Lanette 16	<i>Cetyl Alcohol</i>	2.0	Cognis
A	Alcohol 260	<i>Cetearyl Alcohol</i>	1.0	Lasem
A	Chemystore Cupuacu	<i>Theobroma Grandifolium Seed Butter</i>	2.0	Chemystore
A	Natural Vitamin E	<i>Tocopherol</i>	0.1	BTSA
A	Water	<i>Aqua</i>	58.6	-
B	Sucrathix VX	<i>Microcrystalline Cellulose &amp; Cellulose Gum &amp; Xanthan Gum</i>	2.0	AlfaCos
B	Glycerine	<i>Glycerine</i>	4.0	-
C	Dermasoft 1388 ECO	<i>Glycerin &amp; Aqua &amp; Sodium Levulinate &amp; Sodium Anisate</i>	3.5	Dr. Straetmans
C	Dermofeel PA-3	<i>Sodium Phytate &amp; Aqua</i>	0.1	Dr. Straetmans
C	Lemon Secrets	<i>Citrus Medica Limonum (Lemon) Fruit Extract</i>	0.5	Gattefossé
C	Fashion Soin	<i>Fragrance</i>	0.2	Aromax

## APPEARANCE:

White cream

## MANUFACTURING PROCESS:

Disperse the gums in the water and heat this mixture up to 70°C.

Mix together phase A and heat up to 70°C.

Add phase A into phase B under a homogeniser.

Keep on stirring until homogeneous.

Cool down to room temperature and finally add phase C.

## STABILITY TESTS:

Stable at least 3 months at 45°C.

pH = 5.5

N.B Sucragel CF can be replaced with any other grade of Sucragel in this formulation

The preservative system in this formulation has not been challenge tested. Other systems can be used.

# Cold Process Cream



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel CF	<i>Glycerin &amp; Caprylic/Capric Triglycerides &amp; Aqua &amp; Sucrose Laurate</i>	6.0	AlfaCos
A	Cetiol 868	<i>Ethylhexyl Stearate</i>	20.0	Cognis
A	Natural Vitamin E	<i>Tocopherol</i>	0.1	BTSA
B	Water	<i>Aqua</i>	66.2	-
B	Sucrathix VX	<i>Microcrystalline Cellulose &amp; Cellulose Gum &amp; Xanthan Gum</i>	2.0	AlfaCos
B	Glycerine	<i>Glycerine</i>	4.0	-
C	Euxyl K700	<i>Phenoxyethanol &amp; Benzyl Alcohol &amp; Potassium Sorbate &amp; Water &amp; Tocopherol</i>	1.0	Schulke
C	Lemon Secrets	<i>Citrus Medica Limonum (Lemon) Fruit Extract</i>	0.5	Gattefossé
C	Fashion Soin	<i>Fragrance</i>	0.2	Aromax

## APPEARANCE:

White cream

## MANUFACTURING PROCESS:(cold process)

Mix Sucrathix into the glycerine and then disperse in the water using a homogeniser for 5 minutes.

Mix together phase A

Add phase A into phase B under the homogeniser.

Keep on stirring until homogeneous.

Finally add phase C.

## STABILITY TESTS:

Stable at least 3 months at 45°C.

pH = 5.5

N.B Sucragel CF can be replaced with any other grade of Sucragel in this formulation.

The preservative system in this formulation has not been challenge tested. Other systems can be used.

# Multi-Gel to Milk



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel CF	<i>Glycerin &amp; Caprylic/Capric Triglycerides &amp; Aqua &amp; Sucrose Laurate</i>	20.0	AlfaCos
A	Sucrablend SP V2	<i>Sucrose Stearate &amp; Sucrose Palmitate</i>	0.5	AlfaCos
B	Labrafac CC	<i>Caprylic/Capric Triglyceride</i>	78.0	Gattefossé
C	Fragrance/Essential Oils	<i>Parfum</i>	0.5	-
D	Water	<i>Aqua</i>	1.0	-

## APPEARANCE:

Clear oily gel

## MANUFACTURING PROCESS:

Mix together Phase A and heat to 70°C (avoid the hot plate which might heat too much and caramelize the Surfhope).

Heat Phase B in a separate beaker to 70°C .

Start the propeller in Phase A at quite a fast speed and then slowly add Phase B into the mixture.

Adjust the stirring speed upon the viscosity of the gel (it should increase as the oil is added).

Allow cooling down to room temperature and add Phase C and D.

## STABILITY TESTS:

Stable at least 4 months at 45°C.

(Note: the gel turns translucent at 45°C)

N.B Sucragel CF can be replaced with Sucragel AP at 15%

# Foaming Gel-to-Milk Cleanser



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel CF	<i>Caprylic/Capric Triglycerides &amp; Glycerine &amp; Aqua &amp; Sucrose Laurate</i>	20.0	AlfaCos
A	Sucrablend SP V2	<i>Sucrose Stearate &amp; Sucrose Palmitate</i>	0.5	AlfaCos
B	Labrafac CC	<i>Caprylic/Capric Triglycerides</i>	69.0	Gattefossé
C	Puract I78*	<i>Sodium Cocoyl Isethionate</i>	10	Innospec
D	Fragrance	<i>Parfum</i>	0.5	-

## APPEARANCE:

Clear/opaque

## MANUFACTURING PROCESS:

Dissolve the Sucrablend SPV2 into the Sucragel at 70°C

Start the propeller stirrer in phase A at a fast speed and add the Phase B very slowly into the Sucragel.

When cooled to room temperature, stir in phase C

## STABILITY TESTS:

On Stability at 45°C

N.B Sucragel CF could be replaced by Sucragel AP at 15%.

\*You can also use other powdered surfactants such as:

Sodium Methyl Cocoyl Taurate / Puract WSP

Sodium lauryl Sulfate / Stepanol WA-100

Sodium Lauroyl Sarcosinate / Crodasinic LS-95

# Natural Multigel to Milk



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel AOF	<i>Glycerin &amp; Prunus Dulcis (Sweet Almond) Oil &amp; Sucrose Laurate &amp; Aqua</i>	25.0	AlfaCos
B	Olive Oil	<i>Olea Europaea (Olive) Fruit Oil</i>	74.4	Provided
B	Essential Oils	<i>Essential Oils</i>	0.5	-
B	Natural Vitamin E	<i>Tocopherol</i>	0.1	BTSA

## APPEARANCE:

Clear oily gel

## MANUFACTURING PROCESS:

Have the Sucragel AOF under the propeller mixer at quite a fast speed.  
Mix together phase B. Slowly add Phase B into the Sucragel AOF at room temperature.  
Adjust the stirring speed upon the viscosity of the gel (it should increase as the oil is added).

## STABILITY TESTS:

Stable at least 3 months at 45°C.  
N.B Sucragel AOF can be replaced with AOF BIO

# Easi-Rinse Facial Polish



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel AOF	<i>Glycerin &amp; Prunus dulcis (Sweet Almond) Oil &amp; Sucrose Laurate &amp; Aqua</i>	25.0	AlfaCos
B	Olive Oil	<i>Olea Europaea (Olive) Fruit Oil</i>	72.9	Provided
B	Natural Vitamin E	<i>Tocopherol</i>	0.1	BTSA
C	Olive Exfoliator 500	<i>Olea Europea (Olive) Seed</i>	2.0	Lessonia

## APPEARANCE:

Clear oily gel with small exfoliating particles

## MANUFACTURING PROCESS:

Have the Sucragel AOF under the propeller mixer at quite a fast speed.  
Mix together phase B. Slowly add Phase B into the Sucragel AOF at room temperature.  
Adjust the stirring speed upon the viscosity of the gel (it should increase as the oil is added).  
Stir in phase C.

## STABILITY TESTS:

Stable for at least 3 month at 45°C  
N.B Sucragel AOF can be replaced by Sucragel AOF BIO in this formulation



# Fluid Cleanser



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel CF	<i>Glycerin &amp; Caprylic/Capric Triglycerides &amp; Aqua &amp; Sucrose Laurate</i>	30.0	AlfaCos
A	Glycerine	<i>Glycerine</i>	10.0	Interaxion
A	Sucrablend SP V2	<i>Sucrose Stearate &amp; Sucrose Palmitate</i>	0.5	AlfaCos
B	Labrafac CC	<i>Caprylic/Capric Triglyceride</i>	58.0	Gattefossé
C	Fragrance	<i>Parfum</i>	0.5	-
C	Water	<i>Aqua</i>	1.0	-

## APPEARANCE:

Hazy fluid oily gel

## MANUFACTURING PROCESS:

Mix together Phase A and heat to 70°C (avoid the hot plate which might heat too much and caramelize the Surfhope).

Start the propeller in Phase A at quite a fast speed and then slowly add Phase B into the mixture.

Adjust the stirring speed upon the viscosity of the gel (it should increase as the oil is added).

Allow cooling down to room temperature and add Phase C.

## STABILITY TESTS:

Stability is being monitored at 45°C

N.B Sucragel CF can be replaced with Sucragel AP at 25% in this formulation.

# Light Lotion



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel CF	<i>Glycerin &amp; Caprylic/Capric Triglycerides &amp; Aqua &amp; Sucrose Laurate</i>	6.0	AlfaCos
A	Cetiol 868	<i>Ethylhexyl Stearate</i>	20.0	Cognis
A	Lipocire A	<i>Hydrogenated Palm Kernel Glycerides &amp; Hydrogenated Palm Glycerides</i>	5.0	Gattefossé
B	Water	<i>Aqua</i>	59.4	-
B	Sucrathix VX	<i>Microcrystalline Cellulose &amp; Cellulose Gum &amp; Xanthan Gum</i>	2.0	AlfaCos
B	Glycerine	<i>Glycerine</i>	4.0	-
C	Dermasoft 1388 ECO	<i>Glycerin &amp; Aqua &amp; Sodium Levulinate &amp; Sodium Anisate</i>	3.5	Dr. Straetmans
C	Dermofeel PA-3	<i>Sodium Phytate &amp; Aqua</i>	0.1	Dr. Straetmans

## APPEARANCE:

White Light Lotion

## MANUFACTURING PROCESS:

Mix together Phase A and heat to 70°C.  
Disperse the gums in the water and heat to 70°C.  
Add phase A to phase B using a homogeniser.  
Cool down to room temperature and add phase C

## STABILITY TESTS:

Stable at least 5 months at 45°C.

pH = 5.0

N.B Sucragel CF can be replaced by any grade of Sucragel in this formulation

The preservative system in this formulation has not been challenge tested. Other systems can be used.

# Nourishing Cream



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel CF	<i>Glycerin &amp; Caprylic/Capric Triglycerides &amp; Aqua &amp; Sucrose Laurate</i>	10.0	AlfaCos
A	Labrafac CC	<i>Caprylic/Capric Triglyceride</i>	10.0	Gattefossé
A	Lipocire A	<i>Hydrogenated Palm Kernel Glycerides &amp; Hydrogenated Palm Glycerides</i>	5.0	Gattefossé
A	BR Forest	<i>Astrocaryum Murumuru Butter</i>	5.0	Chemyunion
A	Fancor Abyssinian Oil	<i>Crambe Seed Oil</i>	5.0	Elementis
A	Rice Bran Oil	<i>Oryza Sativa (Rice) Bran Oil</i>	2.0	Elementis
A	Lanette 16	<i>Cetyl Alcohol</i>	1.0	Cognis
A	Cutina GMS-SE	<i>Glyceryl Stearate SE</i>	1.0	Cognis
A	Natural Vitamin E	<i>Tocopherol</i>	0.1	BTSA
B	Water	<i>Aqua</i>	52.4	-
B	Sucrathix VX	<i>Microcrystalline Cellulose &amp; Cellulose Gum &amp; Xanthan Gum</i>	2.5	AlfaCos
B	Glycerine	<i>Glycerine</i>	4.0	-
C	Symdiol 68	<i>1,2-Hexanediol &amp; Caprylyl Glycol</i>	1.2	Symrise
C	Lemon Secrets	<i>Citrus Medica Limonum (Lemon) Fruit Extract</i>	0.3	Gattefossé
C	Nirvana Soin ARX/30214	<i>Fragrance</i>	0.5	Aromax

## APPEARANCE:

White Light Lotion

## MANUFACTURING PROCESS:

Disperse the gums of phase B in water.

Heat phases A and B up to 70°C.

Add phase A into phase B using a homogeniser.

Cool down to room temperature under moderate mixing and add phase C

## STABILITY TESTS:

stable for at least 3 months at 45°C

N.B Sucragel AOF can be replaced by Sucragel AOF BIO in this formulation

# Lip Balm



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel CF	<i>Glycerin &amp; Caprylic/Capric Triglycerides &amp; Aqua &amp; Sucrose Laurate</i>	30.0	AlfaCos
A	Sucrablend SP V2	<i>Sucrose Stearate &amp; Sucrose Palmitate</i>	0.5	AlfaCos
B	Beeswax	<i>Cera Alba</i>	2.0	Koster Keunen
B	Activeshine Amazon	<i>Orbignya Speciosa Kernel Oil &amp; Astrocarium Murumuru Butter</i>	2.5	Chemyunion
B	Labrafac CC	<i>Caprylic/Capric Triglycerides</i>	64.8	Gattefossé
B	Natural Vitamin E	<i>Tocopherol</i>	0.1	BTSA
C	Gemtone Amber G001	<i>Mica &amp; Titanium Dioxide &amp; Iron Oxides</i>	0.1	BASF

## APPEARANCE:

Sparkling oily gel

## MANUFACTURING PROCESS:

Mix together Phase A and heat to 70°C (avoid the hot plate which might heat too much and caramelize the Surfhope).

Mix together Phase B and heat to 70°C

Start the propeller in phase A at quite a fast speed and then very slowly add phase B.

Adjust the stirring speed upon the viscosity of the gel (it should increase as the oil is added).

Cool to room temperature.

Add Phase C

## STABILITY TESTS:

Stable at least 3 months at 45°C

N.B Sucragel CF can be replaced with Sucragel AP in this formulation at 15%

# Lavender Toner



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Lavender Essential Oil	<i>Lavandula Angustifolia (Lavender) Herb Oil</i>	0.10	Interaxion
A	Euxyl K700	<i>Phenoxyethanol &amp; Benzyl Alcohol &amp; Potassium Sorbate &amp; Water &amp; Tocopherol</i>	0.80	Schulke
B	Sucragel AP	<i>Glycerine &amp; Aqua &amp; Sucrose Laurate &amp; Alcohol &amp; Sucrose Myristate</i>	5.00	AlfaCos
C	Original Extract Lemon Bio	<i>Citrus Medica Limonum (Lemon) Fruit Water</i>	10.0	Gattefossé
C	Water	<i>Aqua</i>	84.1	-

## APPEARANCE:

Slightly cloudy water

## MANUFACTURING PROCESS:

Mix together phase A

Slowly add phase B into phase A under stirring.

Slowly add phase C into the mixture under stirring

## STABILITY TESTS:

This product is currently on stability at 45°C.

The preservative system in this formulation has not been challenge tested. Other systems can be used.

# Energising Body Scrub



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel AP	<i>Glycerine &amp; Aqua &amp; Sucrose Laurate &amp; Alcohol &amp; Sucrose Myristate</i>	15.0	AlfaCos
A	Sucrablend SP V2	<i>Sucrose Stearate &amp; Sucrose Palmitate</i>	1.0	Mitsubishi
B	Sunflower Oil	<i>Helianthus Annuus Seed Oil</i>	30.0	Provided
B	Sweet Almond Oil	<i>Prunus Amygdalus Dulcis il</i>	25.5	Provided
B	Olive Oil	<i>Olea Europaea Fruit Oil</i>	23.4	Provided
B	Natural Vitamin E	<i>Tocopherol</i>	0.1	BTSA
C	Guarana Exfoliator 1000	<i>Paullinia Cupana (Guarana) Seed Powder</i>	4.0	Lessonia
C	Coffee Exfoliator 2000	<i>Coffea Arabica (Coffee) Seed Powder</i>	1.0	Lessonia

## APPEARANCE:

Yellow oily gel with scrub particles

## MANUFACTURING PROCESS:

Heat Phase A and Phase B up to 70C  
Have phase A under the propeller mixer at quite a fast speed.  
Add Phase B slowly into the Sucragel AP mix.  
Finally stir in phase C

## STABILITY TESTS:

On Stability at 45°C  
N.B Sucragel AP can be replaced with Sucragel CF

# Blooming Bath Oil



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel AOF	<i>Glycerin &amp; Prunus Dulcis (Sweet Almond) Oil &amp; Sucrose Laurate &amp; Aqua</i>	40.00	AlfaCos
A	Organic Glycerine	<i>Glycerine</i>	25.00	Interaxion
B	Sunflower Oil	<i>Helianthus Annuus (Sunflower) Seed Oil</i>	34.00	Interaxion
B	Neroli Essential oil	<i>Citrus Aurantium Flower Oil</i>	0.2	Interaxion
B	Mandarin Essential Oil	<i>Citrus Nobilis Peel Oil</i>	0.5	Interaxion
B	Chamomile Essential Oil	<i>Anthemis Nobilis Flower Oil</i>	0.2	Interaxion
B	Pine Essential Oil	<i>Abies Alba Needle Oil</i>	0.1	Interaxion

## APPEARANCE:

Clear yellow liquid.

## MANUFACTURING PROCESS:

Mix the glycerine into the Sucragel.

Add the essential oils into the Sunflower oil.

Very slowly under propeller stirrer add phase B into phase A

## STABILITY TESTS:

Stable at least 2 months at 45°C

NB: Sucragel AOF can be replaced by AOF BIO

# Micro-Lite Intensive Spray



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel CF	<i>Glycerin &amp; Caprylic/Capric Triglycerides &amp; Aqua &amp; Sucrose Laurate</i>	5.25	AlfaCos
B	Petroleum Gel	<i>Petrolatum</i>	14.0	Phoenix Natural Products
B	Lanolin Wax	<i>Lanolin Wax</i>	1.5	NK Chemicals
B	Light Liquid Paraffin	<i>Paraffinum Liquidum</i>	14.0	NK Chemicals
C	Water	<i>Aqua</i>	63.65	-
C	Sucrathix VX	<i>Microcrystalline Cellulose &amp; Cellulose Gum &amp; Xanthan Gum</i>	1.0	AlfaCos
D	Euxyl PE9010	<i>Phenoxyethanol &amp; Ethylhexylglycerin</i>	0.60	Schulke & Mayre

## APPEARANCE:

White sprayable solution

## MANUFACTURING PROCESS:

Heat phase A to 70°C

Heat phase B in another beaker to 70°C.

Start the propeller in the Sucragel CF at quite a fast speed and then add the phase B slowly into the mixture.

Adjust the stirring speed upon the viscosity of the gel (it should increase as the oil is added).

Heat the water to 70°C

Disperse the Sucrathix into the water phase using a homogeniser.

Add the gel into the phase C under homogeniser to form a thin white solution.

When cooled add phase D.

## STABILITY TESTS:

On Stability at 45°C

N.B Sucragel CF can be replaced with any Sucragel AP in this formulation.

The preservative system in this formulation has not been challenge tested. Other systems can be used.



# I Can't Believe it IS Butter!



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel CF	<i>Glycerin &amp; Caprylic/Capric Triglycerides &amp; Aqua &amp; Sucrose Laurate</i>	25.0	AlfaCos
A	Sucrablend SP V2	<i>Sucrose Stearate &amp; Sucrose Palmitate</i>	0.5	AlfaCos
B	Shea Butter	<i>Butyrospermum Parkii</i>	42.5	Fancor
B	Activeshine Amazon	<i>Orbignya Speciosa Kernel Oil &amp; Astrocarium Murumuru Butter</i>	17.00	Chemyunion
B	Labrafac CC	<i>Caprylic/Capric Triglycerides</i>	14.9	Gattefossé
B	Natural Vitamin E	<i>Tocopherol</i>	0.1	BTSA

## APPEARANCE:

Transparent oily gel

## MANUFACTURING PROCESS:

Mix together Phase A and heat to 70°C (avoid the hot plate which might heat too much and caramelize the Surfhope).

Mix together Phase B and heat to 70°C

Start the propeller in phase A at quite a fast speed and then very slowly add phase B.

Adjust the stirring speed upon the viscosity of the gel (it should increase as the oil is added).

Cool to room temperature.

## STABILITY TESTS:

Stable at least 3 months at 45°C

N.B Sucragel CF can be replaced with Sucragel AP in this formulation at 20%

# Sparkling Gel



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel CF	<i>Glycerin &amp; Caprylic/Capric Triglyceride &amp; Aqua &amp; Sucrose Laurate</i>	20.0	AlfaCos
A	Sucrablend SP V2	<i>Sucrose Stearate &amp; Sucrose Palmitate</i>	0.5	AlfaCos
B	Cetiol 868	<i>Ethylhexyl Stearate</i>	78.0	Cognis
C	Nirvana Soin ARX/30214	<i>Fragrance</i>	0.5	Aromax
C	Flamenco Sparkle Gold 220J	<i>Mica &amp; Titanium Dioxide</i>	0.5	BASF
C	Timica Extra Large Sparkle 110S	<i>Mica &amp; Titanium Dioxide</i>	0.5	BASF

## APPEARANCE:

Sparkling oily gel

## MANUFACTURING PROCESS:

Mix together phase A and heat to 70°C (avoid the hot plate which might heat too much and caramelize the Surfhope).

Heat the Cetiol 868 up to 70°C in a separate beaker.

Start the propeller in phase A at quite a fast speed and then add the Cetiol 868 slowly into the mixture.

Adjust the stirring speed upon the viscosity of the gel (it should increase as the oil is added).

Allow cooling down to room temperature and stir in phase C.

## STABILITY TESTS:

Stable at least 3 months at 45°C.

N.B Sucragel CF can be replaced by Sucragel AP at 15% in this formulation

# Butter Mist



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel CF	<i>Glycerin &amp; Caprylic/Capric Triglycerides &amp; Aqua &amp; Sucrose Laurate</i>	8.0	AlfaCos
B	Shea Butter	<i>Butyrospermum Parkii</i>	13.34	ISP
B	Activeshine Amazon	<i>Orbignya Speciosa Kernel Oil &amp; Astrocarium Murumuru Butter</i>	5.0	Chemyunion
B	Labrafac CC	<i>Caprylic/Capric Triglyceride</i>	4.00	Gattefossé
C	Water	<i>Aqua</i>	65.06	-
C	Sucrathix VX	<i>Microcrystalline Cellulose &amp; Cellulose Gum &amp; Xanthan Gum</i>	1.0	AlfaCos
D	Dermasoft 1388 ECO	<i>Glycerin &amp; Aqua &amp; Sodium levulinate &amp; Sodium Anisate</i>	3.5	Dr. Straetmans
D	Dermofeel PA-3	<i>Sodium Phytate &amp; Aqua</i>	0.1	Dr. Straetmans

## APPEARANCE:

White sprayable solution

## MANUFACTURING PROCESS:

Heat phase A to 70°C

Heat phase B in another beaker to 70°C.

Start the propeller in the Sucragel CF at quite a fast speed and then add the phase B slowly into the mixture. Adjust the stirring speed upon the viscosity of the gel (it should increase as the oil is added).

Heat the water to 70°C

Disperse the Sucrathix into the water phase using a homogeniser.

Add the gel into the phase C under homogeniser to form a thin white solution.

When cooled add phase D.

## STABILITY TESTS:

Stable for at least 1 month at 45°C

N.B Sucragel CF can be replaced by Sucragel AP in this formulation

The preservative system in this formulation has not been challenge tested. Other systems can be used.N.B

Sucragel CF can be replaced by any grade of Sucragel in this formulation

The preservative system in this formulation has not been challenge tested. Other systems can be used.

# Sugar Scrub



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel AOF	<i>Glycerin &amp; Prunus Dulcis (Sweet Almond) Oil &amp; Sucrose Laurate &amp; Aqua</i>	15.0	AlfaCos
B	Sunflower Oil	<i>Helianthus Annuus (Sunflower) Seed Oil</i>	50.0	Provided
C	Crystallized Sugar	<i>Sucrose</i>	35.0	Provided

## APPEARANCE:

Thick oily gel containing crystallized sugar

## MANUFACTURING PROCESS:

At room temperature start the propeller in the Sucragel AOF at quite a fast speed then add the sunflower oil slowly into the Sucragel AOF.

Adjust the stirring speed upon the viscosity of the gel (it should increase as the oil is added).

Then add then the crystallized sugar under stirring.

## PROPERTIES:

Body scrub which turns into milk when rinsed off or when used upon wet skin.

## STABILITY TESTS:

Stable for at least 1 month at 45°C

N.B Sucragel AOF can be replaced with Sucragel AOF BIO in this formulation

# Organic Bath Cream



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel AOF Bio	<i>Glycerin &amp; Prunus Amygdalus Dulcis (Sweet Almond) Oil &amp; Sucrose Laurate &amp; Citrus Aurantium Dulcis (Orange) Fruit Water</i>	15.00	AlfaCos
B	Sunflower Oil Organic	<i>Helianthus Annuus (Sunflower) Seed Oil</i>	25.45	Interaxion
B	Safflower Oil Organic	<i>Carthamus Tinctorius Seed Oil</i>	19.0	Interaxion
B	Cocoa Butter Organic	<i>Theobroma Cacao Seed Butter</i>	6.0	Phoenix Natural Products
C	Surfhope C1215L	<i>Aqua &amp; Sucrose Laurate &amp; Alcohol</i>	20.0	Mitsubishi
C	Glycerin Organic	<i>Glycerin</i>	10.0	Interaxion
D	Lavender Essential Oil Organic	<i>Lavandula Angustifolia Herb Oil</i>	0.6	Interaxion
D	Geranium Essential Oil Organic	<i>Pelargonium Graveolens Flower Oil</i>	0.4	Interaxion
D	Chamomile Essential Oil Organic	<i>Anthemis Nobilis Flower Oil</i>	0.05	Interaxion
D	Dermasoft 1388 ECO	<i>Glycerin &amp; Aqua &amp; Sodium Levulinate &amp; Sodium Anisate</i>	3.5	Dr. Straetmans

## APPEARANCE:

White creamy liquid

## MANUFACTURING PROCESS:

Heat phase A to 70°C

Heat phase B in a separate beaker to 70°C

Slowly, add phase B into under propeller mixer at quite a fast speed.

Cool to room temperature.

Stir phase C into the Gel.

Use the homogeniser to mix in phase D.

## STABILITY TESTS:

Stable for 1 month at 45°C

NB: AOF BIO can be replaced by any other grade of Sucragel in this formulation

The preservative system in this formulation has not been challenge tested. Other systems can be used.

*This formula is presented in good faith, and we believe it is correct, but no warranty as to accuracy of results, or fitness for a particular use is given, nor is freedom from patent infringement to be inferred. It is offered solely for your consideration, investigation and verification.*

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# Fossil Salt Scrub



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel AOF	<i>Glycerin &amp; Prunus Dulcis (Sweet Almond) Oil &amp; Sucrose Laurate &amp; Aqua</i>	20.0	AlfaCos
B	Olive Oil	<i>Olea Europaea (Olive) Fruit Oil</i>	63.5	Provided
C	Rubies Fossil Salt <0.7mm	<i>Sodium Chloride &amp; Potassium Chloride &amp; Magnesium Chloride &amp; Calcium Sulphate</i>	16.0	Gaiamare
C	Sweet Orange Essential Oil	<i>Citrus Aurantium Dulcis</i>	0.5	Phoenix Natural Products

## APPEARANCE:

Thick oily gel containing natural rock salt, pink/orange color (crystals from colourless to red)

## MANUFACTURING PROCESS:

Start the propeller in phase A at quite a fast speed and then slowly add phase B into the mixture.

Adjust the stirring speed upon the viscosity of the gel (it should increase as the oil is added).

Mix together phase C and stir into the gel.

## PROPERTIES:

Body scrub which turns into milk when rinsed off or when used upon wet skin.

N.B

Sucragel AOF can be replaced with Sucragel AOF BIO in this formulation.

# Massage Gel



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel AP	<i>Glycerine &amp; Aqua &amp; Sucrose Laurate &amp; Alcohol &amp; Sucrose Myristate</i>	15.0	AlfaCos
A	Sucrablend SP V2	<i>Sucrose Stearate &amp; Sucrose Palmitate</i>	0.5	AlfaCos
B	Sunflower Oil	<i>Helianthus Annuus Seed Oil</i>	30.0	Provided
B	IPP	<i>Isopropyl Palmitate</i>	20.0	ISP
B	Sweet Almond Oil	<i>Prunus Amygdalus Dulcis Oil</i>	10.0	Provided
B	Labrafac CC	<i>Capric/Caprylic Triglycerides</i>	24.0	Gattefossé
C	Fragrance	<i>Parfum</i>	0.5	-

## APPEARANCE:

Clear light yellow oily gel

## MANUFACTURING PROCESS:

Have the Sucragel AP under the propeller mixer at quite a fast speed.  
Add slowly the ester and oil mix into the Sucragel AP at room temperature.

## STABILITY TESTS:

On Stability at 45°C  
N.B Sucragel AP can be replaced with Sucragel CF at 20%

# Nail Balm



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel AOF	<i>Glycerin &amp; Prunus Dulcis (Sweet Almond) Oil &amp; Sucrose Laurate &amp; Aqua</i>	25.0	AlfaCos
B	Olive Oil	<i>Olea Europaea (Olive) Fruit Oil</i>	22.0	-
B	Sunflower Oil	<i>Helianthus Annuus (Sunflower) Oil</i>	34.3	-
B	Cocoa Butter	<i>Theobroma Cacao (Cocoa) Seed Butter</i>	2.0	-
B	Shea Butter	<i>Butyrospermum Parkii (Shea Butter)</i>	8.0	Elementis
B	Rosehip Oil	<i>Rosa Mosqueta Seed Oil</i>	5.0	Provided
C	Rosemary Extract	<i>Helianthus Annuus (Sunflower) Seed Oil &amp; Rosmarinus Officinalis (Rosemary) Leaf Extract</i>	0.2	Gattefossé
C	Lemon Essential Oil	<i>Citrus Limonum (Lemon) Peel Oil</i>	0.5	Interaxion
C	Water	<i>Aqua</i>	3.0	-

## APPEARANCE:

Creamy gel

## MANUFACTURING PROCESS:

Mix together the phase A and heat to 70°C.

Mix together phase B and heat to 70°C

Start the propeller in phase A at quite a fast speed and then slowly add phase B.

Adjust the stirring speed upon the viscosity of the gel (it should increase as the oil is added).

When it has cooled to room temperature add Phase C under a propeller stirrer.

## STABILITY TESTS:

Stable at least 2 months at 45°C.

(Note: the gel turns clear at 45°C)

N.B Sucragel AOF can be replaced by Sucragel AOF BIO in this formulation.



# Gentle Hand Wash



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Water	<i>Aqua</i>	61.5	N/A
A	Original Extract Grapefruit	<i>Citrus Grandis (Grapefruit) Fruit Water</i>	10.0	Gattefossé
A	Keltrol	<i>Xanthan Gum</i>	0.4	Azelis
A	Genuvisco	<i>Carrageenan</i>	0.3	Azelis
A	Glycerine	<i>Glycerin</i>	2.0	Phoenix Natural Products
B	Betaine	<i>Betaine</i>	15.0	Phoenix Natural Products
B	Sucragel AP	<i>Glycerine &amp; Aqua &amp; Sucrose Laurate &amp; Alcohol &amp; Sucrose Myristate</i>	10.0	AlfaCos
C	Euxyl PE9010	<i>Phenoxyethanol &amp; Ethylhexylglycerin</i>	0.6	Schulke & Mayre
C	Geranium Essential Oil	<i>Pelargonium Graveolens (Geranium) Flower Oil</i>	0.2	Interaxion

## APPEARANCE:

Clear Hand Wash

## MANUFACTURING PROCESS:

Mix the Xanthan and Carrageenan into the glycerine to form a paste

Hydrate the gum paste in the water using a homogeniser

Stir in phase B until fully mixed in

Finally stir in the preservative and fragrance.

## STABILITY TESTS:

This product is currently on stability at 45°C.

The preservative system in this formulation has not been challenge tested. Other systems can be used.

# SPF 30 Sun Spray



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel AP	<i>Glycerin &amp; Water &amp; Sucrose Laurate &amp; Alcohol &amp; Sucrose Myristate</i>	5.4	AlfaCos
B	Escalol 517	<i>Butyl Methoxydibenzoylmethane</i>	2.0	Ashland Inc.
B	Escalol 557	<i>Ethylhexyl Methoxycinnamate</i>	7.5	Ashland Inc.
B	Vitamin E Acetate	<i>Vitamin E Acetate</i>	3.0	BASF
B	Paraffin Oil	<i>Paraffin Oil</i>	0.1	NK Chemicals
B	Eusolex 6300	<i>4-Methyl Benzlidenecamphor</i>	4.0	EMD Chemicals
B	Lexfilm Sun	<i>Polyester-7 (and) Neopentyl Glycol Diheptanoate</i>	1.5	Inolex
B	Geranium Essential Oil	<i>Pelargonium Graveolens (Geranium) Flower Oil</i>	1.5	Interaxion
C	Water	<i>Aqua</i>	70.4	-
C	Sucrathix VX	<i>Microcrystalline Cellulose &amp; Cellulose Gum &amp; Xanthan Gum</i>	1.0	AlfaCos
D	Dermasoft 1388 ECO	<i>Glycerin &amp; Aqua &amp; Sodium Levulinate &amp; Sodium Anisate</i>	3.5	Dr. Straetmans
D	Dermofeel PA-3	<i>Sodium Phytate &amp; Aqua</i>	0.1	Dr. Straetmans

## APPEARANCE:

White thin liquid

## MANUFACTURING PROCESS:

Heat the Sucragel AP to 70°C

Mix together phase B and heat to 70°C

Slowly, add phase B into the Sucragel under propeller mixer at quite a fast speed to form a gel.

Disperse the Sucrathix in the water. Heat this mixture up to 70°C.

Add the gel made with phase A & B into phase C using a homogeniser

Cool down to room temperature and finally add phase D.

## STABILITY TESTS:

On Stability at 45°C.

N.B Sucragel AP can be replaced with Sucragel CF

The preservative system in this formulation has not been challenge tested. Other systems can be used.

# SPF 50 Sun Spray



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel AP	<i>Glycerin &amp; Water &amp; Sucrose Laurate &amp; Alcohol &amp; Sucrose Myristate</i>	5.0	AlfaCos
B	Parsol 1789	<i>Butyl Methoxydibenzoylmethane</i>	5.0	DSM Nutritional Products
B	Uvinum T-150	<i>Ethylhexyl Triazone</i>	1.0	BASF
B	Univul A Plus	<i>Diethylamino Hydroxybenzoyl Hexyl Benzoate</i>	3.0	BASF
B	Parsol MCX	<i>Ethylhexyl Methoxycinnamate</i>	6.5	DSM Nutritional Products
B	Tinosorb S	<i>Bis-Ethylhexyloxyphenol Methoxypheynyl Triazine</i>	3.0	BASF
B	Neohelipan 303	<i>Octocrylene</i>	6.5	Symrise
B	Lexfilm Sun	<i>Polyester-7 (and) Neopentyl Glycol Diheptanoate</i>	3.0	Inolex
C	Water	<i>Aqua</i>	62.4	-
C	Sucrathix VX	<i>Microcrystalline Cellulose &amp; Cellulose Gum &amp; Xanthan Gum</i>	1.0	AlfaCos
D	Dermasoft 1388 ECO	<i>Glycerin &amp; Aqua &amp; Sodium Levulinate &amp; Sodium Anisate</i>	3.5	Dr. Straetmans
D	Dermofeel PA-3	<i>Sodium Phytate &amp; Aqua</i>	0.1	Dr. Straetmans

## APPEARANCE:

White thin liquid

## MANUFACTURING PROCESS:

Heat the Sucragel AP to 70°C

Mix together phase B and heat to 70°C

Slowly, add phase B into the Sucragel under propeller mixer at quite a fast speed to form a gel.

Disperse the Sucrathix in the water. Heat this mixture up to 70°C.

Add the gel made with phase A & B into phase C using a homogeniser

Cool down to room temperature and finally add phase D.

## STABILITY TESTS:

On Stability at 45°C.

N.B Sucragel AP can be replaced with Sucragel CF

The preservative system in this formulation has not been challenge tested. Other systems can be used.

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# Natural Hair Mask



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel AOF	<i>Glycerine &amp; Prunus Dulcis (Sweet Almond) Oil &amp; Sucrose Laurate &amp; Aqua</i>	25.0	AlfaCos
B	Abyssinian Oil	<i>Crambe Abyssinica Seed Oil</i>	2.0	Elementis
B	Activeshine Amazon	<i>Orbignya Speciosa Kernel Oil &amp; Astrocarium Murumuru Butter</i>	5.0	Chemyunion
B	Shea Butter	<i>Butyrospermum Parkii</i>	5.0	Interaxion
B	Sunflower Oil	<i>Helianthus Annuus (Sunflower) Seed Oil</i>	40.3	-
B	Apricot Oil	<i>Prunus Armeniaca (Apricot) Kernel Oil</i>	20.0	Interaxion
B	Coconut Oil	<i>Cocos Nucifera (Coconut) Oil</i>	2.0	Phoenix Natural Products
B	Rosemary Oily Extract	<i>Helianthus Annuus (Sunflower) Seed Oil &amp; Rosmarinus Officinalis (Rosemary) Leaf Extract</i>	0.1	Gattefossé
B	Natural Vitamin E	<i>Tocopherol</i>	0.1	BTSA
C	Hesperide Natflor RS26074	<i>Fragrance</i>	0.5	Technico Natflor

## APPEARANCE:

Yellow oily gel which emulsifies on contact with water

## MANUFACTURING PROCESS:

Heat Phase A to 70°C

Heat Phase B to 70°C

Using a propeller stirrer, slowly add Phase B into the Phase A mixing vigorously

Adjust the stirring speed upon the viscosity of the gel (it should increase as the oil is added).

Continue stirring until cool.

When cooled to room temperature add phase C.

## STABILITY TESTS:

On stability at 45°C

N.B The Sucragel AOF in this formulation can be directly replaced with Sucragel AOF BIO. Alternatively, Sucragel CF and AP can be used as long as 1% Sucrablend SP is used alongside it.

# Natural Leave-in Conditioner



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel AOF	<i>Glycerine &amp; Prunus Dulcis (Sweet Almond) Oil &amp; Sucrose Laurate &amp; Aqua</i>	6.0	AlfaCos
B	Abyssinian Oil	<i>Crambe Abyssinica Seed Oil</i>	1.0	Elementis
B	Activeshine Amazon	<i>Orbignya Speciosa Kernel Oil &amp; Astrocarium Murumuru Butter</i>	2.0	Chemyunion
B	Shea Butter	<i>Butyrospermum Parkii</i>	3.0	Interaxion
B	Sunflower Oil	<i>Helianthus Annuus (Sunflower) Seed Oil</i>	14.0	-
B	Natural Vitamin E	<i>Tocopherol</i>	0.1	BTSA
C	water	<i>Aqua</i>	69	-
C	Sucrathix VX	<i>Microcrystalline Cellulose &amp; Cellulose Gum &amp; Xanthan Gum</i>	1.0	AlfaCos
D	Dermasoft 1388 ECO	<i>Glycerin &amp; Aqua &amp; Sodium Levulinate &amp; Sodium Anisate</i>	3.5	Dr. Straetmans
D	Dermofeel PA-3	<i>Sodium Phytate &amp; Aqua</i>	0.1	Dr. Straetmans
D	Hesperide Natflor RS26074	<i>Fragrance</i>	0.3	Technico Natflor

## APPEARANCE:

White sprayable emulsion

## MANUFACTURING PROCESS:

Heat phase A to 70°C

Heat phase B in another beaker to 70°C.

Using a propeller stirrer, slowly add Phase B into the Phase A mixing vigorously

Adjust the stirring speed upon the viscosity of the gel (it should increase as the oil is added).

Heat the water to 75°C

Disperse the Sucrathix into the water phase using a homogeniser.

Add the oily gel into phase C using a homogeniser to form a thin white solution.

When cooled to room temperature add phase D.

## STABILITY TESTS:

On stability at 45°C

The preservative system in this formulation has not been challenge tested. Other systems can be used.

# Gentle Wet Wipe Solution



Phase	Ingredient	INCI designation	% w/w	Supplier
A	Sucragel AOF	<i>Glycerine &amp; Prunus Dulcis (Sweet Almond) Oil &amp; Sucrose Laurate &amp; Aqua</i>	1.0	AlfaCos
B	Water	<i>Aqua</i>	97.5	-
B	Sucrathix VX	<i>Microcrystalline Cellulose &amp; Cellulose Gum &amp; Xanthan Gum</i>	0.4	AlfaCos
C	Eukyl K700	<i>Phenoxyethanol &amp; Benzyl Alcohol &amp; Potassium Sorbate &amp; Water &amp; Tocopherol</i>	0.6	Schulke
D	Essential oil	<i>Essential Oil</i>	0.5	-

## DESCRIPTION:

A gently fragranced wet wipe solution

## MANUFACTURING PROCESS:

Disperse the Sucrathix VX in water using homogeniser at room temperature.

Add phase B into phase A under a propeller stirrer, or using a spatula (depending on the size of your batch).

Stir in phase C and D using a homogeniser.

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