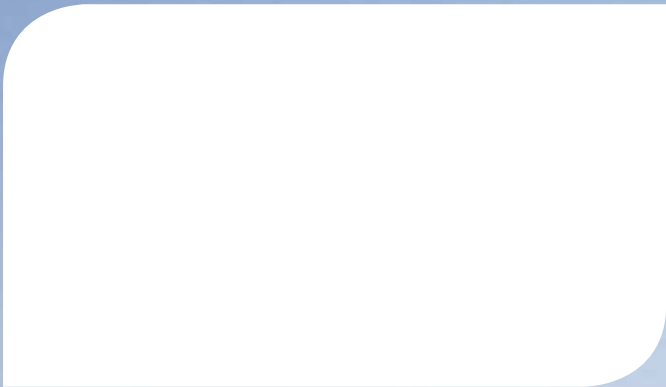
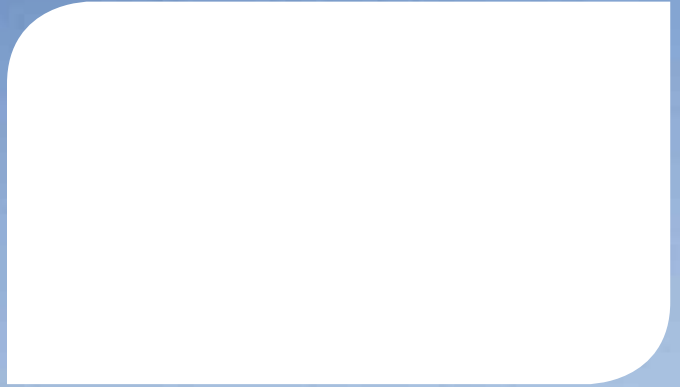


Cargill Beauty

Unleashing Nature

Sustainably



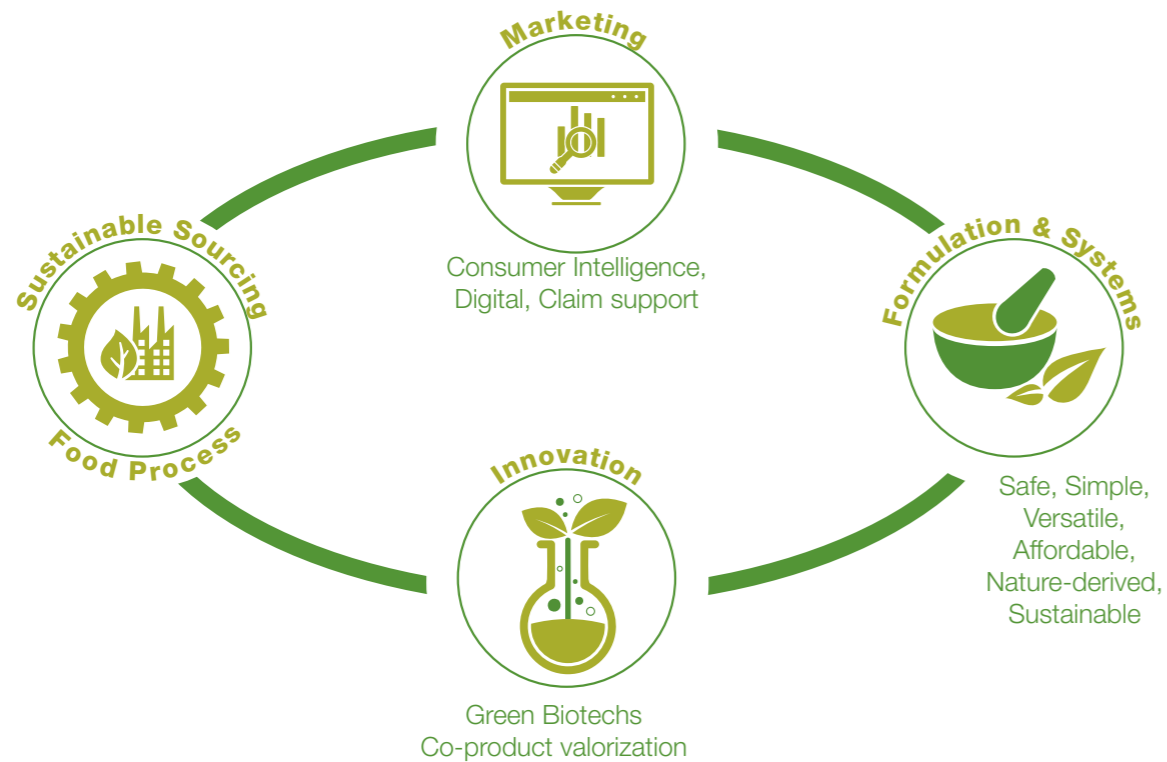
Cargill[®]

About Cargill

Cargill provides food, agriculture, nutrition and bio-industrial products and services to the world. Together with farmers, customers, governments and communities, we help people thrive by applying our insights and 150 years of experience. We have 155,000 employees in 70 countries who are committed to feeding the world in a responsible way, reducing environmental impact and improving the communities where we live and work.

Cargill Beauty

Due to Cargill's unique, fully integrated position with access to resources, Cargill Beauty, the new Global Personal Care platform of Cargill, is able to support Personal Care brands addressing their ingredients challenges by **Unleashing Nature Sustainably**. Cargill Beauty offers a **diverse portfolio of nature-derived ingredients** and builds its strategy on 4 strategic pillars.

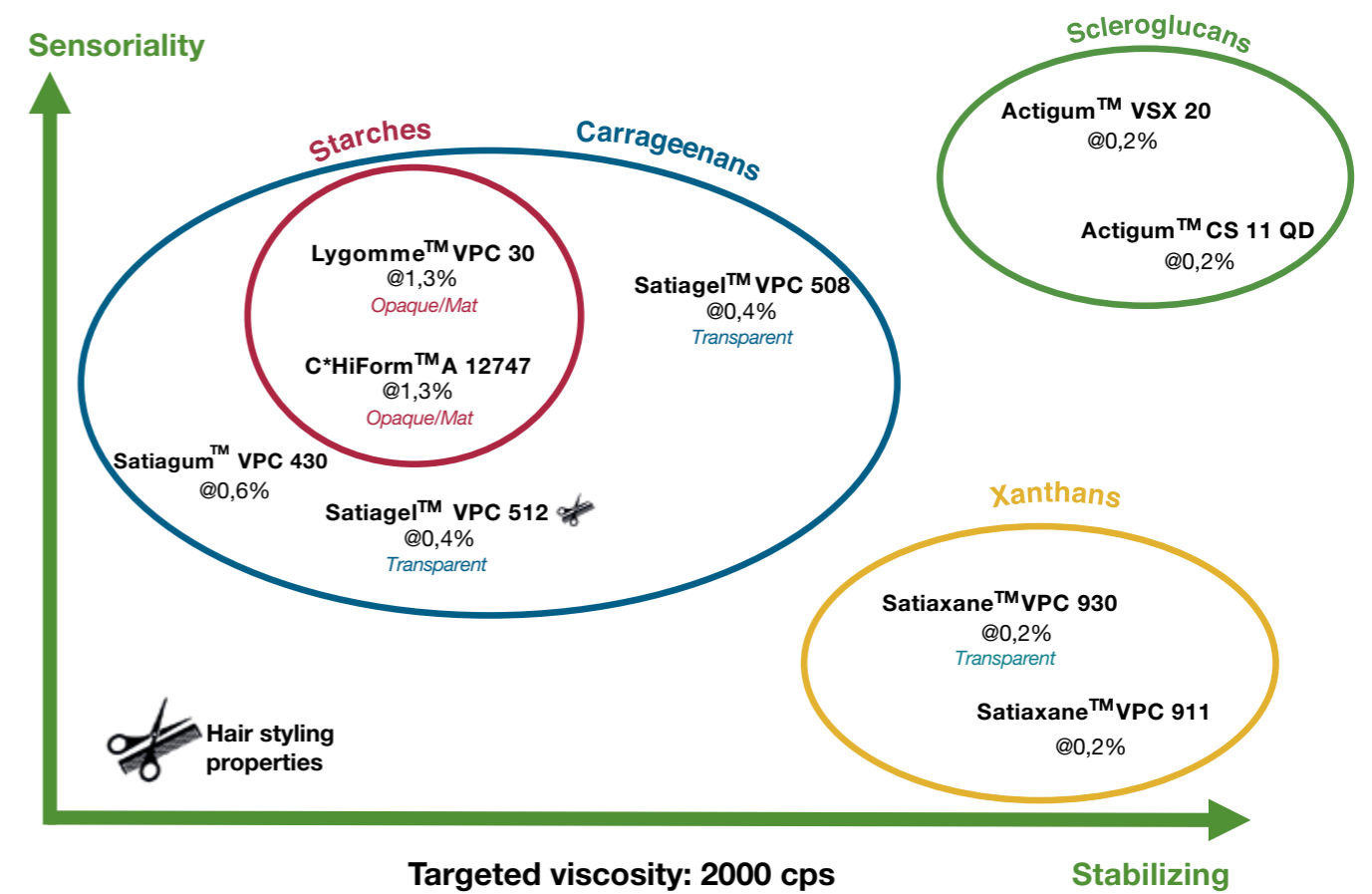


Towards a Red Seaweed sustainable supply chain for Carrageenans

Our ambition is to enable seaweed producers and their communities to achieve better incomes and living standards in a way that will accelerate progress towards a sustainable and transparent global red seaweed supply chain by focusing our investments and efforts across 4 areas: Empower seaweed producers, Improving production & harvesting practices, Community support and Partnerships.



Texturizers

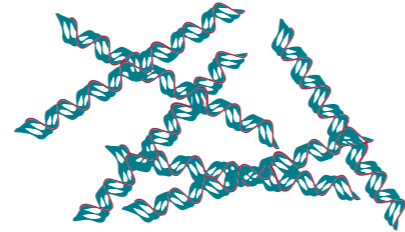


Scleroglucans



Sclerotium gum is produced by aerobic fermentation of sugar with the fungi *Sclerotium rolfii*. Composed by non-ionic sugar monomers, in solution the sclerotium form a triple helix.

Cold soluble, it's an ideal nature-derived thickener & stabilizer for formulations with smooth & soft texture.



Commercial name	INCI	Origin	Properties	Applications	Approvals
Actigum™ VSX 20	Sclerotium gum Xanthan gum		<ul style="list-style-type: none"> Sensoriality Sprayability Compatibility Suspending 	0,1-0,3% 0,4-0,8% 0,4-0,6%	 COSMOS APPROVED
Actigum™ CS 11 QD	Sclerotium gum		<ul style="list-style-type: none"> Compatibility Suspending Sensoriality 	0,1-0,3% 0,2-0,5% 0,4-0,6%	 COSMOS APPROVED



100% nature-derived, issued from biofermentation of sugar, a process with low environmental impact. Cold processable. Readily biodegradable.

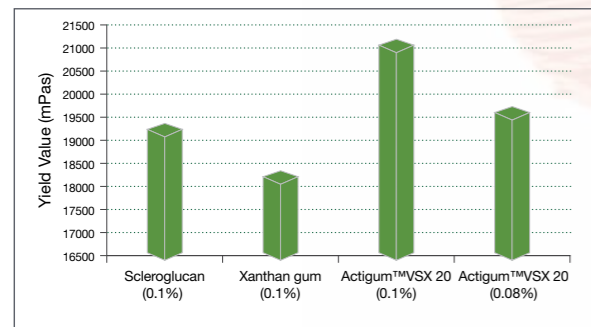


Figure 1: Comparison of yield value obtained in a body milk formulation

Synergistic combination of scleroglucan and xanthan gum.

Hydracomfort: Light gel-cream texture for a velvety skin feel

Phase	Name	INCI	Supplier	% WT
A	Demineralized water	Aqua		q.s.p = 100
	Actigum™ VSX 20	Sclerotium gum (and) Xanthan gum	Cargill	1.00%
B	Agri-Pure™ AP-75 R (EU) High-Oleic Canola Oil (US) Bota Valley™ 75 (China)	Brassica Campestris Seed Oil (EU) Brassica Campestris (rapeseed) Seed Oil (China & US)	Cargill	10.00%
	Emultop™ Velvet IP	Lecithin	Cargill	1.00%
C	Dermofeel® PA-3	Sodium Phylate (and) Aqua (and) Alcohol	Dr. Straetmans	0.10%
	PhytoSpherix™ by Mirexus	Glycogen	Cargill	0.10%
	Tocopheryl Acetate	Tocopheryl Acetate	Rita	0.20%
	IscaGuard® PEHG	Phenoxyethanol (and) Ethylhexylglycerin	Isca	1.00%
	Fragrance Diamond	Fragrance	Symrise	0.18%
	Puricolor Red (0.1%)	Red 33	BASF	0.18%

pH: 5.5 - 6
Viscosity: 4000 - 4400 mPa.s

Starches



Starches are polysaccharide granules extracted from corn. Thanks to a physical treatment, pregelatinization, they are cold processable. In addition chemical treatments, hydroxypropyl substitution & phosphate crosslinking, avoid syneresis and increase stability & resistance of starches versus pH, high shear and temperature.

In solution, starch granules swell to texturize formulations and give creaminess & pick up.



Commercial name	INCI	Origin	Properties	Applications
C*HiForm™ A 12747	Hydroxypropyl starch phosphate		<ul style="list-style-type: none"> Creaminess & richness Matt emulsion Short playtime & short penetration 	1,5-3% 1,5-3% 2-4%
Lygomme™ VPC 30	Hydroxypropyl starch phosphate, pectin, glucose, calcium citrate		<ul style="list-style-type: none"> Sensoriality Long playtime Matt emulsion Suspending 	1-3% 1-3%



Our starch products are based on waxy corn sourced 100% from Europe. We are developing a farming program for waxy corn, implemented by Cargill in collaboration with supplier co-operatives, which will be benchmarked against industry recognized sustainability standards. Readily biodegradable.

Perfect Night: Rich cream with cushion effect

Phase	Name	INCI	Supplier	% WT
A	Demineralized water	Aqua		q.s.p = 100
	Actigum™ VSX 20	Sclerotium gum (and) Xanthan gum	Cargill	1.00%
	C*HiForm™ A 12747	Hydroxypropyl starch phosphate	Cargill	1.00%
B	Agri-Pure™ AP-75 R (EU) High Oleic Canola oil (US) Bota Valley™ 75 (China)	Brassica Campestris Seed Oil (EU) Brassica Campestris (rapeseed) Seed Oil (China & US)	Cargill	20.00%
	Emultop™ Velvet IP	Lecithin	Cargill	3.00%
C	Dermofeel® PA-3	Sodium Phylate (and) Aqua (and) Alcohol	Dr. Straetmans	0.10%
	Tocopheryl Acetate	Tocopheryl Acetate	Rita	0.20%
	PhytoSpherix™ by Mirexus	Glycogen	Cargill	0.10%
	Fragrance Diamond	Fragrance	Symrise	0.20%
	IscaGuard® PEHG	Phenoxyethanol (and) Ethylhexylglycerin	Isca	1.00%

pH: 5 - 6
Viscosity: 7300 - 8300 mPa.s

Carrageenans



Carrageenans are extracted from red seaweed by using a gentle and environmentally friendly process in France. They are made of natural polysaccharides with sulfated galactose units that can be classified into 3 main families: Iota, Lambda and Kappa. Depending on the grade, carrageenans are thickening and/or gelling agents.

Commercial name	INCI	Origin	Properties	Applications	Approvals
Satiagum™ VPC 430	Carrageenan (EU/US) Chondrus crispus (carrageenan) extract (China)	RED SEAWEED WILD	<ul style="list-style-type: none"> • Continuous flow • Thickener for fluid solution • Electrolyte tolerance • Fresh sensory 	0,3-0,5% 0,3-0,4% 0,2-0,3%	 COSMOS APPROVED
Satiagel™ VPC 508	Carrageenan (EU/US) Chondrus crispus (carrageenan) extract (China)	RED SEAWEED FARMED	<ul style="list-style-type: none"> • Gelling (elastic gel) • Transparent • Film forming • Fresh sensory 	0,4-0,7% 1-2% 1,5-2%	 COSMOS APPROVED
Satiagel™ VPC 512	Carrageenan (EU/US) Chondrus crispus (carrageenan) extract (China)	RED SEAWEED WILD & FARMED	<ul style="list-style-type: none"> • Hair styling (low to medium hold & curl retention) • Gelling (elastic gel) • Transparent 	2-3%	 COSMOS APPROVED
Satiagel™ UTH 18	Carrageenan (EU/US) Chondrus crispus (carrageenan) extract (China)	RED SEAWEED FARMED	<ul style="list-style-type: none"> • Pharma grade • Transparent • Gelling (elastic gel) 	0,3-0,5%	 COSMOS APPROVED



Our ambition is to enable red seaweed producers and their communities to achieve better incomes and living standards in a way that will accelerate progress towards a sustainable and transparent global red seaweed supply chain by focusing our investments and efforts across 4 areas: Empower seaweed producers, Improve production & harvesting practices, Support communities & Create partnerships with our suppliers and industry organizations. Our carrageenans are readily biodegradable.

Hair Styling Gel:

Phase	Trade name	INCI name	Supplier	% WT
A	Refined Glycerin	Glycerin	Cargill	8,00
	Satiagel™ VPC 512	Carrageenan (EU/US) Chondrus crispus (carrageenan) extract (China)	Cargill	2,40
B	DeminerIALIZED water	Aqua		70,77
C	Sorbitol	Sorbitol	Cargill	7,00
	Verstatil® PC	Phenoxyethanol (and) Caprylyl Glycol	Dr Straetmans	0,50
	Citric acid (20% sol)	Citric acid	Merck	0,13
	Puricolor® Green 7 (0,5%)	Green 7	BASF	8,00
	Puricolor® Green 3 (0,5%)	Green 3	BASF	0,20
	Ethanol	Alcohol	Cargill	3,00

pH: 5.5
Viscosity: 15000 - 15500 mPa.s

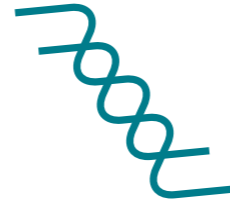
A thriving Red Seaweed sector for generations to come

Our Red Seaweed ambition

Xanthans



Xanthans are produced by aerobic fermentation of sugars with the bacterium *Xanthomonas Campestris*. Composed by highly substituted anionic sugar monomers. Xanthans form a double helix. Xanthan gum thickens & stabilizes all kind of applications, Skin Care, Hair Care, Oral Care etc.



Commercial name	INCI	Origin	Properties	Applications	Approvals
Satiaxane™ VPC 930	Xanthan gum		<ul style="list-style-type: none"> Suspending Transparent Long playtime 	0,8-1,2% 0,8-1,2% 0,5-1%	
Satiaxane™ VPC 911	Xanthan gum		<ul style="list-style-type: none"> Suspending Long playtime 	0,8-1,2% 0,8-1,2% 0,5-1%	
Satiaxane™ UCX 911	Xanthan gum		<ul style="list-style-type: none"> Suspending Pharma grade 	0,3-0,4%	



100% nature-derived, issued from a biofermentation of sugar, a process with low environmental impact. Cold processable. Readily biodegradable.

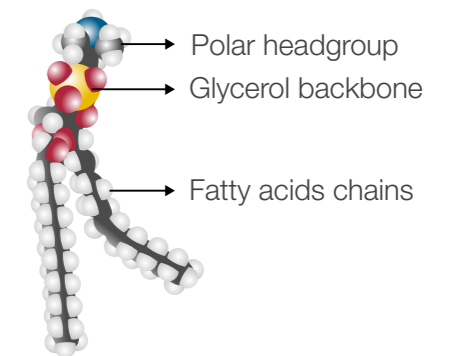
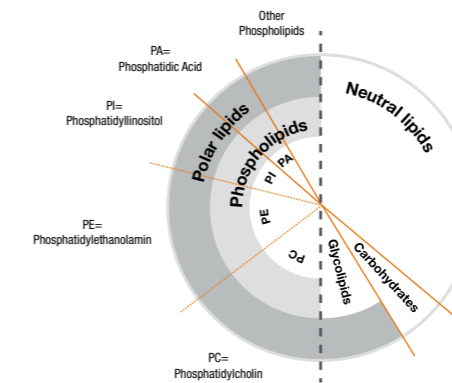
Emulsifiers

Lecithin



Our lecithin is extracted from soy beans and is composed of various phospholipids, glycolipids, carbohydrates and neutral lipids

Phospholipids are 100% nature-derived emulsifiers



Commercial name	INCI	Origin	Properties	Applications
Emultop™ Velvet IP	Lecithin		<ul style="list-style-type: none"> PC enriched Primary emulsifier Velvety skin-feel Second skin effect 	0,2-3% 0,2-3% 1-3%



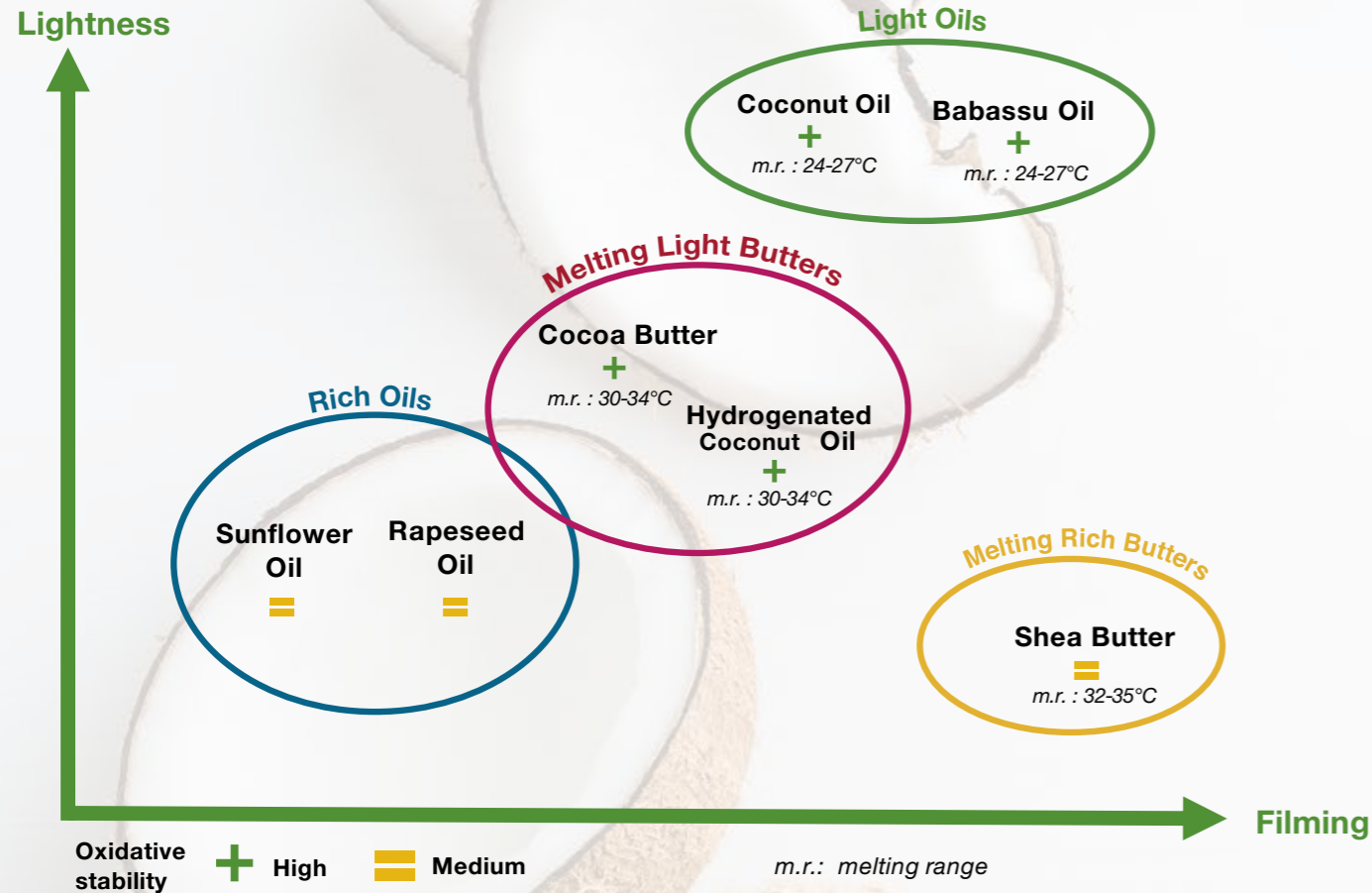
Emultop™ Velvet IP is a lecithin extracted from soy, 100% nature-derived, with NGM guarantee thanks to Cargill's fully integrated Identity Preserved (IP) system, certified by SGS. This product is part of Cargill's comprehensive offering of high quality products from trusted sources & origins and readily biodegradable.

Express Body & Face: Fast penetrating & non sticky milk

Phase Name	INCI	Supplier	% WT
A	Demineralized water	Aqua	q.s.p = 100
	Actigum™ VSX 20	Sclerotium gum (and) Xanthan gum	Cargill 0.50%
B	Agri-Pure™ AP-75 R (EU) High Oleic Canola Oil (US) Bota Valley™ 75 (China)	Brassica Campestris Seed Oil (EU) Brassica Campestris (rapeseed) Seed Oil (China & US)	Cargill 10.00%
	Emultop™ Velvet IP	Lecithin	Cargill 2.00%
C	Dermofeel® PA-3	Sodium Phylate (and) Aqua (and) Alcohol	Dr. Straetmans 0.10%
	Tocopheryl Acetate	Tocopheryl Acetate	Rita 0.20%
	IscaGuard® PEHG	Phenoxyethanol (and) Ethylhexylglycerin	Isca 1.00%
	Fragrance Cucumber Green Tea	Fragrance	Symrise 0.20%

pH: 5-5.5
Viscosity: 1200 - 1500 mPa.s

Emollients



Oils

Commercial name	INCI	Origin	Properties	Applications	Approvals	
Light oils	Agri-Pure™ AP-20 (EU) Coconut Oil (US) Bota Valley™ 07 (China)	Cocos nucifera (EU) Cocos nucifera (coconut) oil (China & US)		<ul style="list-style-type: none"> • Quick melting due to low melting range • Light & silky afterfeel with high filming • High oxydative stability 	5-10% 5-10% 5-95%	
	Organic Babassu oil	Orbignya oleifera (babassu) seed oil			5-10% 5-10% 5-95%	
Rich oils	Agri-Pure™ AP-80 (EU) High Oleic Sunflower Oil (US) Bota Valley™ 80 (China)	Helianthus annuus hybrid seed oil (EU) Helianthus annuus (sunflower) seed oil (China & US)		<ul style="list-style-type: none"> • Long playtime • Rich & cushiony afterfeel with low filming • Rich in natural Vitamin E 	5-10% 20-30% 5-95%	
	Agri-Pure™ AP-75R (EU) High Oleic Canola oil (US) Bota Valley™ 75 (China)	Brassica campestris seed oil (EU) Brassica campestris (rapeseed) seed oil (China & US)			5-10% 20-30% 5-95%	



Cargill has pioneered a sustainability standard in the Philippines since 2011. Cargill has an ongoing program until 2019 with the target to set a sustainable coconut oil chain of custody, thanks to approx. 1.100 farmers and a Mass Balance model from farm to refineries certified by Rainforest Alliance. The benefits for the farmers are improved yield & farm management, diversified & greater income, and better market access -- in a nutshell, an improved livelihood.



Our Organic Babassu Oil, extracted from the nuts harvested from wild Babassu palm trees, is sourced from Brazilian Cooperative of Agricultural Producers of Lago de Junco (COPPALJ). The 150 members of the cooperative, coming from 12 communities, benefit from a fair income and from credit scheme to help them achieve financial independence. In addition, COPPALJ is a member of a local non profit organization having the target to initiate new development projects, to provide technical assistance and trainings while defending local people rights and protecting Babassu trees.



Cargill has pioneered sustainability program on Rapeseed since 2011 in Europe, a program rolled out in 5 countries with the targets to improve sustainable farming, to make a better land use and to protect soil, water & biodiversity. We could offer certified Mass Balance rapeseed oil, with 3rd party certification and we could offer to connect your brands with farmers through partnerships.

Butters & Waxes



Process for Cocoa Butter & Shea Butter

High quality together with organic standards are possible thanks to Cargill's unique capabilities in the processing & purification of lipids. The process, including degumming, neutralization, winterization, earth bleaching and ultra deodorization, enable high quality butters with very little traces of components catalyzing oxidation such as metals and peroxides.

Commercial name	INCI	Origin	Properties	Applications	Approvals
Organic cocoa butter	Theobroma cacao seed butter (EU) Theobroma cacao (cocoa) seed butter (China & US)		<ul style="list-style-type: none"> • Quick melting due to steep melting curve • Medium light afterfeel • High oxydative stability 	5-10% 20-30% 20-30% 	
Agri-Pure™ AP-620 (EU) Hydrogenated Coconut Oil (US) Bota Valley™ 07H (China)	Hydrogenated coconut oil		<ul style="list-style-type: none"> • Melting at body temperature • Medium rich afterfeel • High oxydative stability 	5-10% 20-30% 20-30%	
Organic Shea butter	Butyrospermum parkii butter (EU) Butyrospermum parkii (shea) butter (China & US)		<ul style="list-style-type: none"> • Melting at body temperature • Slow penetration • Waxy rich afterfeel with high filming 	5-15% 5-15% 5-15% 	
Agri-Pure™ AP-660 (EU) Hydrogenated rapeseed oil (US & China)	Hydrogenated rapeseed oil		<ul style="list-style-type: none"> • Gives strong consistency • Rich & cushiony afterfeel with low filming 	20-30% 5-40% 2-5%	

Sensory enhancers

Starches



Starches are polysaccharide granules extracted from corn. Their modification with n-octenylsuccinyl (n-OSA) group through an esterification transforms them into sensory enhancers as they become more hydrophobic & oil-absorbing.

In emulsions, n-OSA starches reduce the perceived oiliness, the tackiness and give the skin a powdered & matte finish.

Commercial name	INCI	Origin	Properties	Applications
StarDesign™ 05340	Aluminium starch octenylsuccinate		<ul style="list-style-type: none"> • Extra powdered afterfeel • High flowability • Reduce greasiness & tackiness • Mattifying effect • High hydrophobicity 	1-3% 1-3% 5-30% 1-20%
C☆EmTex™ 06328	Sodium starch octenylsuccinate		<ul style="list-style-type: none"> • Powdered afterfeel • Reduce greasiness & tackiness • Mattifying effect 	1-3% 1-3%



Our starch products are based on waxy corn sourced 100% from Europe. We are developing a farming program for waxy corn, implemented by Cargill in collaboration with supplier co-operatives, which will be benchmarked against industry recognized sustainability standards. Readily biodegradable.

Bioactives







PhytoSpherix™ by Mirexus - The pluri-functional phytoglycogen

Glycogen is naturally present in our body. When needed, our muscles use glycogen as the first source of energy as it is readily available and quickly transformed into glucose.

In our skin, glycogen is also produced in stressful conditions (UV exposure) to improve the skin's cell energy level as an "emergency response".

The ability of our cells to produce energy decreases over time. Adding glycogen topically provides the most efficient energy source to our cells for a "pluri-activity" effect on the overall skin appearance.

Commercial name	INCI	Origin	Properties	Applications
PhytoSpherix™ by Mirexus	Glycogen		Pluri-functional active: • Sensory enhancer • Anti aging • Moisturizing • Even skin tone	 0,1-0,3%  0,1-0,3%  0,1-0,3%


Aqua Shot

Moisturizing

Skin hydration
+130%

75%
"My skin is *soothed*"

Skin sensitivity
-38%

 "HydraBomb cream"
High performance for highly dry skin


Absolute Glow

Even skin tone

Hyperpigmentation intensity
-85%

Even skin tone
+56%

97%
"My complexion is *more radiant*"

 "On-the-glow serum"
For a flawless wake-up, say goodbye to dullness & tired skin

New Age

Anti-aging

Skin smoothness
+36%



90%
"My skin is *smoother*"

Deep wrinkles
-22%

"Cure de Jouvence"
Sweet corn extract infusion



Base ingredients

Commercial name	INCI	Origin	Properties	Available grades
Glycerin	Glycerin	Vegetable	• Humectant • Moisturizing agent	• Glycerol 99,5% • Glycerol 99,7% • Glycerol 86,5 %
Sorbitol	Sorbitol		• Humectant • Moisturizing agent	• Sorbitol syrup • Sorbitol powder
Ethanol	Alcohol		• Solvent	• 99% with different additives • 96% with different additives • 70% with different additives

Haircare



Hair Styling Gel

Name	INCI	Origin	Properties	Approvals	Consumer Benefits
Satiagum™ VPC 512	Carrageenan (EU/US) Chondrus crispus (carrageenan) extract (China)		<ul style="list-style-type: none"> • Hair styling (low to medium hold & curl retention) • Gelling (elastic gel) • Transparent 		Styling properties
Sorbitol	Sorbitol		<ul style="list-style-type: none"> • Humectant • Moisturizing agent 		Low flaking

Hair styling gel

Phase	Trade name	INCI name	Supplier	% WT
A	Refined Glycerin	Glycerin	Cargill	8,00
	Satiagel™ VPC 512	Carrageenan (EU/US) Chondrus crispus (carrageenan) extract (China)	Cargill	2,40
B	Demineralized water	Aqua		70,77
C	Sorbitol	Sorbitol	Cargill	7,00
	Verstatil® PC	Phenoxyethanol (and) Caprylyl glycol	Dr Straetmans	0,50
	Citric acid (20% sol)	Citric acid	Merck	0,13
	Puricolor® Green 7 (0,5%)	Green 7	BASF	8,00
	Puricolor® Green 3 (0,5%)	Green 3	BASF	0,20
	Ethanol	Alcohol	Cargill	3,00

pH: 5.5
Viscosity: 15000 - 15500 mPa.s



Shampoo

Name	INCI	Origin	Properties	Approvals	Consumer Benefits
Actigum™ VSX 20	Sclerotium gum Xanthan gum		<ul style="list-style-type: none"> • Sensoriality • Sprayability • Compatibility • Suspending 		Smooth sensory
Actigum™ CS 11 QD	Sclerotium gum		<ul style="list-style-type: none"> • Compatibility • Suspending • Sensoriality 		Smooth sensory

Bodywash



Shower Gel

Name	INCI	Origin	Properties	Approvals	Consumer Benefits
Satiaxane™ VPC 930	Xanthan gum		<ul style="list-style-type: none"> • Suspending • Transparent • Long playtime 		Transparency

Oral Care



Toothpaste

Name	INCI	Origin	Properties	Approvals	Consumer Benefits
Satiagel™ UTH 18	Carrageenan (EU/US) Chondrus crispus (carrageenan) extract (China & US)		<ul style="list-style-type: none"> • Pharma grade • Transparent • Gelling (elastic gel) 		Freshness

Make-up



Lipstick

Name	INCI	Origin	Properties	Consumer Benefits
Agri-Pure™ AP-660 (EU) Hydrogenated rapeseed oil (US & China)	Hydrogenated rapeseed oil		<ul style="list-style-type: none"> • Gives strong consistency • Rich & cushiony afterfeel with low filming 	Even color application



BB Cream

Name	INCI	Origin	Properties	Approvals	Consumer Benefits
Actigum™ VSX 20	Sclerotium gum Xanthan gum		<ul style="list-style-type: none"> • Sensoriality • Sprayability • Compatibility • Suspending 		Smooth sensory
StarDesign™ 05340	Aluminium starch octenylsuccinate		<ul style="list-style-type: none"> • Extra powdered afterfeel • High flowability • Reduce greasiness & tackiness • Mattifying effect 		Powdery afterfeel



Aftersun Gel Cream

Name	INCI	Origin	Properties	Approvals	Consumer Benefits
Satiagel™ VPC 508	Carrageenan (EU) Chondrus crispus (carrageenan) extract (China & US)	RED SEAWEED FARMED	<ul style="list-style-type: none"> Gelling (elastic gel) Transparent Film forming Fresh sensory 		Freshness
Emultop™ Velvet IP	Lecithin	SOY NGM	<ul style="list-style-type: none"> PC enriched Primary emulsifier Velvety skin feel Second skin effect 		Velvet glide
Actigum™ VSX 20	Sclerotium gum Xanthan gum	BIOFERMENTATION	<ul style="list-style-type: none"> Sensoriality Sprayability Compatibility Suspending 		Smooth sensory

After Sunny Day: Glossy gel cream

Phase	Name	INCI	Supplier	% WT
A	Demineralized water	Aqua		44.77%
	Actigum™ VSX 20	Sclerotium gum (and) Xanthan gum	Cargill	0.60%
B	Demineralized water	Aqua		35.00%
	Satiagel™ VPC 508	Carrageenan (EU/US) Chondrus crispus (carrageenan) extract (China)	Cargill	0.80%
C	NaCl	Sodium chloride	Merck	0.20%
	Agri-Pure™ AP-75 R (EU) High Oleic Canola oil (US) Bota Valley™ 75 (China)	Brassica Campestris Seed Oil	Cargill	15.00%
	Emultop™ Velvet IP	Lecithin	Cargill	2.00%
D	Dermofeel® PA-3	Sodium phytate (and) Aqua (and) Alcohol	Dr. Straetmans	0.10%
	Tocopheryl Acetate	Tocopheryl acetate	Rita	0.20%
	IscaGuard® PEHG	Phenoxyethanol (and) Ethylhexylglycerin	Isca	1.00%
	Fragrance Cucumber Green Tea	Fragrance	Symrise	0.20%
	Puricolor Blue (0,1%)	Blue 1	BASF	0.13%

pH: 5.5-6.5
Viscosity: 8000 - 11000 mPa.s



Body butter

Name	INCI	Origin	Properties	Approvals	Consumer Benefits
C*HiForm™ A 12747	Hydroxypropyl starch phosphate	CORN	<ul style="list-style-type: none"> Creaminess & richness Matt emulsion Short texture & quick penetration 		Creaminess
Emultop™ Velvet IP	Lecithin	SOY NGM	<ul style="list-style-type: none"> PC enriched Primary emulsifier Velvety skin feel Second skin effect 		Velvet glide
Organic cocoa butter	Theobroma cacao seed butter (EU) Theobroma cacao (cocoa) seed butter (China & US)	COCOA	<ul style="list-style-type: none"> Quick melting due to steep melting curve Medium light afterfeel High oxydative stability 		Quick melting with medium-light afterfeel



Body Cream / Cold Cream

Name	INCI	Origin	Properties	Approvals	Consumer Benefits
C*HiForm™ A 12747	Hydroxypropyl starch phosphate	CORN	<ul style="list-style-type: none"> Creaminess & richness Matt emulsion Short texture & quick penetration 		Creaminess
Organic Shea butter	Butyrospermum parkii butter (EU) Butyrospermum parkii (shea) butter (China & US)	SHEA	<ul style="list-style-type: none"> Melting at body temperature Slow penetration Waxy rich afterfeel with high filming 		Moisturizing



Skin & Hair Oil

Name	INCI	Origin	Properties	Consumer Benefits
Agri-Pure™ AP-20 (EU) Coconut Oil (US) Bota Valley™ 07 (China)	Cocos nucifera oil (EU) Cocos nucifera (coconut) oil (China & US)	COCONUT	<ul style="list-style-type: none"> Quick melting due to low melting range Light & silky afterfeel with high filming High oxidative stability 	Light sensory
Agri-Pure™ AP-80 (EU) High Oleic Sunflower Oil (US) Bota Valley™ 80 (China)	Helianthus annuus hybrid seed oil (EU) Helianthus annuus (sunflower) seed oil (China & US)	SUNFLOWER	<ul style="list-style-type: none"> Long playtime Rich & cushiony with low filming Rich in natural vitamin E 	Rich sensory



Hand Cream

Name	INCI	Origin	Properties	Approvals	Consumer Benefits
Organic Shea butter	Butyrospermum parkii butter (EU) Butyrospermum parkii (shea) butter (China & US)	SHEA	<ul style="list-style-type: none"> Melting at body temperature Slow penetration Waxy rich afterfeel with high filming 		Moisturizing
StarDesign™ 05340	Aluminium starch octenylsuccinate	CORN	<ul style="list-style-type: none"> Extra powdered afterfeel High flowability Reduce greasiness & tackiness Mattifying effect 		Powdery afterfeel



Hand Sanitizer

Name	INCI	Origin	Properties	Approvals	Consumer Benefits
Satiaxane™ VPC 930	Xanthan gum	BIOFERMENTATION	<ul style="list-style-type: none"> Suspending Transparent Long playtime 		Transparency
Ethanol	Alcohol	WHEAT	<ul style="list-style-type: none"> Solvent 		



Face Night Cream

Name	INCI	Origin	Properties	Approvals	Consumer Benefits
C*HiForm™ A 12747	Hydroxypropyl starch phosphate		<ul style="list-style-type: none"> • Creaminess & richness • Matt emulsion • Short texture & quick penetration 		Creaminess
Emultop™ Velvet IP	Lecithin		<ul style="list-style-type: none"> • PC enriched • Primary emulsifier • Velvety skin feel • Second skin effect 		Velvet glide
Organic cocoa butter	Theobroma cacao seed butter (EU) Theobroma cacao (cocoa) seed butter (China & US)		<ul style="list-style-type: none"> • Quick melting due to steep melting curve • Medium light afterfeel • High oxidative stability 		Quick melting with medium-light afterfeel

Perfect Night: Rich cream with cushion effect

Phase	Trade name	INCI name	Supplier	% WT
A	Demineralized water	Aqua		q.s.p. = 100
	Actigum™ VSX 20	Sclerotium gum (and) Xanthan gum	Cargill	1.00%
	C*HiForm™ A 12747	Hydroxypropyl starch phosphate	Cargill	1.00%
B	Agri-Pure™ AP-75 R (EU) High Oleic Canola oil (US) Bota Valley™ 75 (China)	Brassica Campestris Seed Oil	Cargill	20.00%
	Emultop™ Velvet IP	Lecithin	Cargill	3.00%
C	Dermofeel® PA-3	Sodium phytate (and) Aqua (and) Alcohol	Dr. Straetmans	0.10%
	Tocopheryl acetate	Tocopheryl acetate	Rita	0.20%
	PhytoSpherix™ by Mirexus	Glycogen	Cargill	0.10%
	Fragrance Diamond	Fragrance	Symrise	0.20%
	IscaGuard® PEHG	Phenoxyethanol (and) Ethylhexylglycerin	Isca	1.00%

pH: 5-6
Viscosity: 7300 - 8300 mPa.s



Miscellar Water

Name	INCI	Origin	Properties	Approvals	Consumer Benefits
Actigum™ CS 11 QD	Sclerotium gum		<ul style="list-style-type: none"> • Compatibility • Suspending • Sensoriality 		Smooth sensory
Satiagum™ VPC 430	Carrageenan (EU/US) Chondrus crispus (carrageenan) extract (China)		<ul style="list-style-type: none"> • Continuous flow • Thickener for fluid solution • Elektrolyte tolerance • Fresh sensory 		Fresh sensory



Lip Balm

Name	INCI	Origin	Properties	Consumer Benefits
Agri-Pure™ AP-660 (EU) Hydrogenated rapeseed oil (US & China)	Hydrogenated rapeseed oil		<ul style="list-style-type: none"> • Gives strong consistency • Rich & cushiony afterfeel with low filming 	Balmy texture



Body Milk

Name	INCI	Origin	Properties	Approvals	Consumer Benefits
Actigum™ VSX 20	Sclerotium gum Xanthan gum		<ul style="list-style-type: none"> • Sensoriality • Sprayability • Compatibility • Suspending 		Smooth sensory
Emultop™ Velvet IP	Lecithin		<ul style="list-style-type: none"> • PC enriched • Primary emulsifier • Velvety skin feel • Second skin effect 		Velvet glide
Agri-Pure™ AP-75R (EU) High Oleic Canola oil (US) Bota Valley™ 75 (China)	Brassica campestris seed oil (EU) Brassica campestris (rapeseed) seed oil (China & US)		<ul style="list-style-type: none"> • Long playtime • Rich & cushiony with low filming • Rich in natural vitamin E 		Rich sensory

Express Body & Face: Fast penetrating & non sticky milk

Phase	Name	INCI	Supplier	% WT
A	Demineralized water	Aqua		q.s.p = 100
	Actigum™ VSX 20	Sclerotium gum (and) Xanthan gum	Cargill	0.50%
B	Agri-Pure™ AP-75 R (EU) High Oleic Canola oil (US) Bota Valley™ 75 (China)	Brassica Campestris Seed Oil (EU) Brassica Campestris (rapeseed) Seed Oil (China & US)	Cargill	10.00%
	Emultop™ Velvet IP	Lecithin	Cargill	2.00%
C	Dermofeel® PA-3	Sodium phytate (and) Aqua (and) Alcohol	Dr. Straetmans	0.10%
	Tocopheryl acetate	Tocopheryl acetate	Rita	0.20%
	IscaGuard® PEHG	Phenoxyethanol (and) Ethylhexylglycerin	Isca	1.00%
	Fragrance Cucumber Green Tea	Fragrance	Symrise	0.20%

pH: 5-5.5
Viscosity: 1200 - 1500 mPa.s



Body Spray

Name	INCI	Origin	Properties	Approvals	Consumer Benefits
Actigum™ VSX 20	Sclerotium gum Xanthan gum		<ul style="list-style-type: none"> • Sensoriality • Sprayability • Compatibility • Suspending 		Good sprayability
Organic cocoa butter	Theobroma cacao seed butter (EU) Theobroma cacao (cocoa) seed butter (China & US)		<ul style="list-style-type: none"> • Quick melting due to steep melting curve • Medium light afterfeel • High oxidative stability 		Quick melting with medium-light afterfeel



Sun Milk

Name	INCI	Origin	Properties	Approvals	Consumer Benefits
Actigum™ VSX 20	Sclerotium gum Xanthan gum		<ul style="list-style-type: none"> • Sensoriality • Sprayability • Compatibility • Suspending 		Rich sensory
C*EmTex™ 06328	Sodium starch octenylsuccinate		<ul style="list-style-type: none"> • Powdered afterfeel • Reduce greasiness & tackiness • Mattifying effect • High hydrophobicity 		Reduce tackiness



Face Serum

Name	INCI	Origin	Properties	Approvals	Consumer Benefits
Actigum™ VSX 20	Sclerotium gum Xanthan gum	BIOFERMENTATION	<ul style="list-style-type: none"> • Sensoriality • Sprayability • Compatibility • Suspending 	ECOCERT COSMOS APPROVED	Smooth sensory
Actigum™ CS 11 QD	Sclerotium gum	CORN	<ul style="list-style-type: none"> • Compatibility • Suspending • Sensoriality 	ECOCERT COSMOS APPROVED	Smooth sensory
Emultop™ Velvet IP	Lecithin	SOY NGM	<ul style="list-style-type: none"> • PC enriched • Primary emulsifier • Velvety skin feel • Second skin effect 	ECOCERT COSMOS APPROVED	Velvet glide
Satiagel™ VPC 508	Carrageenan (EU/US) Chondrus crispus (carrageenan) extract (China)	RED SEAWEED FARMED	<ul style="list-style-type: none"> • Gelling (elastic gel) • Transparent • Film forming • Fresh sensory 	ECOCERT COSMOS APPROVED	Fresh sensory
Agri-Pure™ AP-75R (EU) High Oleic Canola oil (US) Bota Valley™ 75 (APAC)	Brassica campestris seed oil (EU) Brassica campestris (rapeseed) seed oil (China & US)	RAPESEED	<ul style="list-style-type: none"> • Long playtime • Rich & cushiony with low filming • Rich in natural vitamin E 		Easy spreading
Organic Babassu oil	Orbignya oleifera (babassu) seed oil	BABASSU	<ul style="list-style-type: none"> • Quick melting due to low melting range • Light & silky afterfeel with high filming • High oxidative stability 	USDA ORGANIC	Light sensory

Radiant Pearl: Light and fast penetrating serum designed for Asian skin

Phase Name	INCI	Supplier	% WT
A	Demineralized water	Aqua	q.s.p. = 100
	Actigum™ VSX 20	Sclerotium gum (and) Xanthan gum	Cargill 0.30%
B	Agri-Pure™ AP-75 R (EU) High Oleic Canola oil (US) Bota Valley™ 75 (China)	Brassica Campestris Seed Oil (EU) Brassica Campestris (rapeseed) Seed Oil (China & US)	Cargill 2.00%
	Emultop™ Velvet IP	Lecithin	Cargill 0.24%
C	Dermofeel® PA-3	Sodium phytate (and) Aqua (and) Alcohol	Dr. Straetmans 0.10%
	PhytoSpherix™ by Mirexus	Glycogen	Cargill 0.30%
	Tocopheryl acetate	Tocopheryl acetate	Rita 0.20%
	Iscaguard® PEHG	Phenoxyethanol (and) Ethylhexylglycerin	Isca 0.80%

pH: 5.5-6
Viscosity: 600 - 1000 mPa.s

Aqua Marine: Easy to apply serum thanks to good spreadability

Phase Name	INCI	Supplier	% WT
A	Demineralized water	Aqua	54.300%
	Actigum™ VSX 20	Sclerotium gum (and) Xanthan gum	Cargill 0.30%
B	Demineralized water	Aqua	40.07%
	Satiagel™ VPC 508	Carrageenan (EU/US) Chondrus crispus (carrageenan) extract (China)	Cargill 0.60%
C	Agri-Pure™ AP-75 R High Oleic Canola oil (US) Bota Valley 75 (China)	Brassica Campestris Seed Oil (EU) Brassica Campestris (rapeseed) Seed Oil (China & US)	Cargill 3.00%
	Emultop™ Velvet IP	Lecithin	Cargill 0.24%
D	Dermofeel® PA-3	Sodium phytate (and) Aqua (and) Alcohol	Dr. Straetmans 0.10%
	Tocopheryl acetate	Tocopheryl acetate	Rita 0.20%
	Iscaguard® PEHG	Phenoxyethanol (and) Ethylhexylglycerin	Isca 1.00%
	Puricolor Blue (0,1%)	Blue 1	BASF 0.13%
	Fragrance Green Tea	Fragrance	Symrise 0.06%

pH: 5.5-6.5
Viscosity: 1200 - 1500 mPa.s



Face Day Cream

Name	INCI	Origin	Properties	Approvals	Consumer Benefits
Actigum™ VSX 20	Sclerotium gum Xanthan gum	BIOFERMENTATION	<ul style="list-style-type: none"> • Sensoriality • Sprayability • Compatibility • Suspending 	ECOCERT COSMOS APPROVED	Smooth sensory
Emultop™ Velvet IP	Lecithin	SOY NGM	<ul style="list-style-type: none"> • PC enriched • Primary emulsifier • Velvety skin feel • Second skin effect 	ECOCERT COSMOS APPROVED	Velvet glide
Organic Babassu oil	Orbignya oleifera (babassu) seed oil	BABASSU	<ul style="list-style-type: none"> • Quick melting due to low melting range • Light & silky afterfeel with high filming • High oxidative stability 	USDA ORGANIC	Light sensory
StarDesign™ 05340	Aluminium starch octenylsuccinate	CORN	<ul style="list-style-type: none"> • Extra powdered afterfeel • High flowability • Reduce greasiness & tackiness • High hydrophobicity • Mattifying effect 		Powdery sensory

Hydracomfort cream-gel: Light gel-cream texture for a velvet skin feel

Phase	Name	INCI	Supplier	% WT
A	Demineralized water	Aqua		q.s.p. = 100
	Actigum™ VSX 20	Sclerotium gum (and) Xanthan gum	Cargill	1.00%
B	Agri-Pure™ AP-75 R (EU) High Oleic Canola oil (US) Bota Valley™ 75 (China)	Brassica Campestris Seed Oil (EU) Brassica Campestris (rapeseed) Seed Oil (China & US)	Cargill	10.00%
	Emultop™ Velvet IP	Lecithin	Cargill	1.00%
C	Dermofeel® PA-3	Sodium phytate (and) Aqua (and) Alcohol	Dr. Straetmans	0.10%
	Phytospherix™ by Mirexus	Glycogen	Cargill	0.10%
	Tocopheryl acetate	Tocopheryl acetate	Rita	0.20%
	Iscaguard® PEHG	Phenoxyethanol (and) Ethylhexylglycerin	Isca	1.00%
	Fragrance Diamond	Fragrance	Symrise	0.18%
	Puricolor Red (0.1%)	Red 33	BASF	0.18%

pH: 5.5-6
Viscosity: 4000 - 4400 mPa.s



Face Mask

Name	INCI	Origin	Properties	Approvals	Consumer Benefits
Satiagel™ VPC 508	Carrageenan (EU/US) Chondrus crispus (carrageenan) extract (China)	RED SEAWEED FARMED	<ul style="list-style-type: none"> • Gelling (elastic gel) • Transparent • Film forming • Fresh sensory 	ECOCERT COSMOS APPROVED	Gel texture



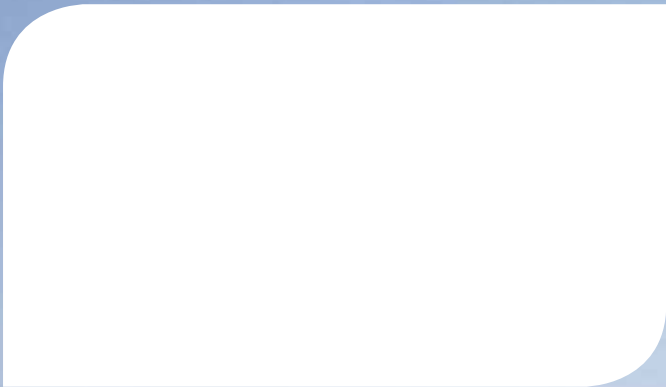
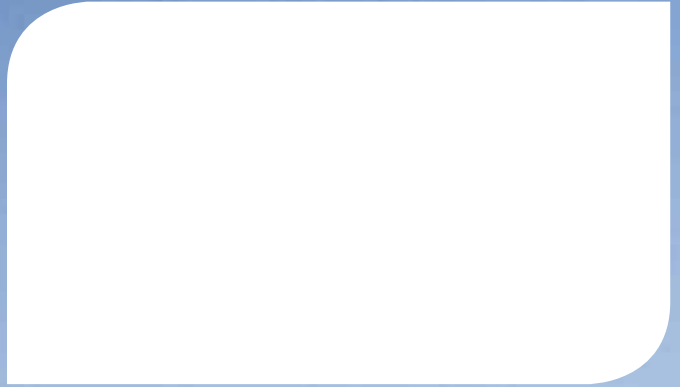
Aftershave Lotion

Name	INCI	Origin	Properties	Approvals	Consumer Benefits
Satiagel™ VPC 508	Carrageenan (EU/US) Chondrus crispus (carrageenan) extract (China)	RED SEAWEED FARMED	<ul style="list-style-type: none"> • Gelling (elastic gel) • Transparent • Film forming • Fresh sensory 	ECOCERT COSMOS APPROVED	Fresh sensory

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