

# Product Portfolio



# About Cargill Beauty

Cargill Beauty, the personal care division of Cargill, offers a diverse portfolio of nature-derived ingredients, an integrated and responsible supply chain, state of the art research and application services and endless possibilities to support the sustainable growth of personal care brands. Cargill Beauty's portfolio is composed of rheology modifiers, emollients, emulsifiers, sensory enhancers and bio-actives to develop nature-derived products for skin care, hair care, oral care and make-up.



## Sustainability

*Connecting our global supply chains to provide solutions from farm to face*



Today's consumers are better informed when making beauty product choices. They want to know where their product comes from, how it is produced, what's in it and to make sure it has been produced with respect for the welfare of people and the planet. At the same time, they won't compromise on performance. Building a strong story behind their brands is therefore a key priority for personal care manufacturers, in order to gain and maintain consumers' trust.

Cargill Beauty uses nature-derived ingredients, champions a responsible supply chain and has fully integrated processes and applications to meet that demand. Over the past years, we have made a range of commitments, specifically targeting the sustainable development of our supply chains.

## UEBT - Committed to sourcing with respect



UEBT supports and verifies companies commitments to sourcing with respect for people and biodiversity, with a focus on botanicals. Cargill joined UEBT in 2023 and became full member in 2024. Together with UEBT, Cargill Beauty is working on a roadmap to further improve the responsible sourcing of botanicals for personal care applications.

UEBT and Cargill are committed to continuous improvement. We'll identify gaps, set targets and monitor progress together to deliver positive impact for our customers, suppliers and farmers.

## Sustainable Ingredient Score

The Sustainable Ingredient Score is a scoring system for our personal care ingredients, resulting in a final score, which indicates how sustainable an ingredient is. This third-party verified scoring system is based around criteria that are in line with the UN's SDGs. It brings clarity to personal care manufacturers on the sustainability credentials of our ingredients by assessing their sourcing, transformation, and environmental impact.

This global sustainable scoring system for cosmetic ingredients is based on three pillars: clean sourcing, clean transformation and environmental impact. Each pillar is equally weighted (1/3 of total score of 100) towards the final rating: A (best performing)-E (lowest performing). Furthermore, each pillar is based on a total of 16 criteria to ultimately arrive at an ingredient's sustainability score.





# Our sustainability programs



## Jojoba Promise™

The Jojoba Promise™ is our sustainable sourcing program for Jojoba, with the purpose to improve the sustainability of Jojoba cultivation at global scale through our activities for the personal care industry. To build the Jojoba Promise™, Cargill has partnered with Greenflex to perform a risk analysis of the Jojoba supply chain, interview jojoba suppliers and study the expectations of consumers and personal care manufacturers. The Jojoba Promise™ focuses on 3 key areas: Resilient Farmers & Communities, Sustainable Water Use and Traceability.



## Macadamia Responsible Sourcing

Macadamia nuts are primarily known for their use in the food industry, but macadamia oil is also popular in cosmetics for its light emolliency and skin benefits. Cargill sources macadamia from MTI Natural, a female-owned business in Malawi. Up to 50% of harvested nuts, previously discarded due to damage or defects, are now purchased by MTI Natural to produce macadamia oil, providing additional income for smallholder farmers. The leftover cake from oil extraction is used as high-protein animal feed, completing the valorization cycle.



## Cocoa Promise™

The Cargill Cocoa Promise™ is our commitment to farmers and their communities, enabling them to achieve better incomes and living standards while growing cocoa sustainably.

Our ambition is to accelerate progress towards a transparent global cocoa supply chain, to enable cocoa farmers and their communities to strengthen their socioeconomic resilience, and to deliver a sustainable supply of cocoa products from bean to end-product.



## Red Seaweed Promise™



























To help ensure a long-term sustainable red seaweed supply chain, Cargill has launched the Red Seaweed Promise™ in 2019. The program is specifically designed to address key sustainability challenges for the harvesting and cultivation of red seaweed, while enhancing producer livelihoods, supporting local communities and protecting and enhancing marine and coastal ecosystems such as coral reefs and mangroves.



## Waxy Corn

At Cargill Beauty, waxy corn sourcing is 100% from Europe, mainly from France and verified externally against the Farm Sustainability Assessment criteria to Sustainable Agriculture Initiative (SAI) Silver Level. This ensures that the farmers are working the fields using good agricultural practices and taking measures to protect the soil, water quality and biodiversity.

	Name	INCI	Origin	Manufacturing country	ISO 16128 <sup>1</sup>		Readily bio-degradable <sup>2</sup>	 <sup>3</sup>	Vegan suitable <sup>4</sup>	Halal Kosher <sup>5</sup>	Properties	Skin care	Hair care	Oral care	Make-up	Body wash	Sun care	Fragrance
	Category	Natural origin (%)																
Rheology Modifiers																		
Scleroglucan	Actigum™ CS 11 QD	Sclerotium gum		France	Derived Natural	100		√	√	√	Sensoriality, Compatibility, Suspending, Translucent	x	x		x	x	x	
	Actigum™ CS 11 QD I (Irradiated version)	Sclerotium gum							√	√	Sensoriality, Compatibility, Suspending, Translucent	x	x		x	x	x	
Scleroglucan Synergies	Actigum™ VSX 20	Sclerotium gum and Xanthan gum		France	Derived Natural	100		√	√	√	Sensoriality, Compatibility, Suspending, Translucent	x	x		x	x	x	
	Actigum™ Care	Hydroxypropyl Starch Phosphate and Sclerotium Gum		France	Derived Natural	94.5			√	√	Alternative to petro-based rheology modifiers. Excellent sensoriality.	x	x		x		x	
Carrageenan	Satiagum™ VPC 430	Carrageenan		France	Derived Natural	100		√	√	√	Continuous flow, Ideal for fluid texture, Electrolyte tolerance, Fresh sensory	x	x		x	x		
	Satiagel™ UTH 18	Carrageenan			Derived Natural	100		√	√	√	Gelling (elastic agent), Transparent, Pharma grade			x				
	Satiagel™ VPC 508	Carrageenan			Derived Natural	100		√	√	√	Gelling (elastic agent), Transparent, Fresh sensory, Film forming	x	x		x	x		
	Satiagel™ VPC 614	Carrageenan			Derived Natural	100		√	√	√	High gelling agent, Transparent, Thermoreversible	x	x	x	x	x		
Xanthan	Satiaxane™ VPC 930	Xanthan gum		France	Derived Natural	100		√		√	Suspending, Transparent, Long play time	x	x		x	x		
	Satiaxane™ VPC 911	Xanthan gum			Derived Natural	100		√	√	√	Suspending, Long play time	x	x		x	x		
	Satiaxane™ UCX 911	Xanthan gum			Derived Natural	100		√	√	√	Suspending, Pharma grade			x				
Starch	StarDesign™ Care	Hydroxypropyl starch phosphate		France	Derived Natural	93				√	Creaminess & Richness, Matt emulsion, Short texture & Quick absorption	x	x		x	x		
Fiber	FiberDesign™ Citrus	Citrus Limon (Lemon) Peel Powder & Sclerotium Gum & Citrus Aurantifolia (Lime) Peel Powder (US & China) Citrus Limon Peel Powder & Sclerotium Gum & Citrus Aurantifolia Peel Powder (EU)		France	Derived Natural	100			√	√	Gelling agent, Quick breaking, Cooling effect & long-lasting freshness, Sensoriality, Suspending	x	x		x	x	x	
Botanical Beads																		
Soft beads	Florasomes™	Jojoba Esters		USA	Derived Natural	70-100					Soft spheres which deliver jojoba emolliency and additives directly to the skin	x	x		x	x		
	Floraspheres™	Jojoba Esters		USA	Derived Natural	96-100		√			Soft spheres which deliver jojoba emolliency directly to the skin	x	x		x	x		
Scrubbing beads	Ecobeads™ CF	Stearyl Stearate (and) Jojoba Esters		USA	Derived Natural	96-100 <sup>6</sup>		√			Low-cost scrubbing bead, superior skin feel, gentle yet effective exfoliation	x				x		
	Florabeads™ Carnauba	Copernicia Cerifera (Carnauba) Wax		USA	Derived Natural	100					Spherical scrubbing beads, higher melting point, more stable in low pH systems	x				x		
	Florabeads™ Jojoba	Jojoba Esters		USA	Derived Natural	96-100 <sup>6</sup>		√			Biodegradable, hard, smooth microspheres of jojoba esters. Provide gentle yet effective exfoliation	x				x		
	Florapearls™	Jojoba Esters		USA	Derived Natural	96-100 <sup>6</sup>					Monosized, decorative, rolling massage effect when rubbed on the skin	x				x		
	Florabeads™ RBW	Oryza Sativa (Rice) Bran Wax		USA	Derived Natural	100			√	√	Spherical scrubbing beads, higher melting point, more stable in low pH systems	x					x	x
Sensory enhancers																		
Starch	StarDesign™ 05341	Aluminum starch octenylsuccinate		Netherlands	Derived Natural	98			√	√	Extra powdered afterfeel, High Flowability, Reduce greasiness and tackiness, Mattifying effect	x	x		x		x	
	StarDesign™ Pure	Zea mays (corn) starch		Netherlands	Derived Natural	100		√	√	√	Powdery after-feel. Fast drying, quick absorption on the skin. High oil-absorbing, Mattifying effect	x	x		x	x	x	
Emulsifiers & Co-emulsifiers																		
Starch	StarDesign™ Power	Sodium starch octenylsuccinate, Hydroxypropyl starch phosphate		Spain	Derived Natural	93			√	√	Primary emulsifier for high oil content (up to 60%), richness during application, SoftPower sensory	x	x		x		x	
Lecithin	Topoithin™ OW P IP	Lysolecithin		Germany	Derived Natural	100		√	√	√	Co-emulsifier, no soaping, lamellar phases promotion, skin lipids affinity, velvety skin-feel	x	x		x			
	Topoithin™ Care P IP	Lecithin		Germany	Derived Natural	100		√	√	√	Emulsion stabilizer, pigment dispersion, moisturizer, strengthen skin barrier, boost actives penetration	x	x		x		x	
Bio-active																		
	Zerose™ Erythritol STD GRAN	Erythritol		USA	Derived Natural	100		√		√	Cooling agent, Bitterness masking, Fresh dental plaque reducer, Pathogens growth inhibitor.			x				
Base ingredients																		
	Glycerin	Glycerin	Vegetable	Depending on region of delivery	Derived Natural	100				√**		x	x	x	x	x		
	Ethanol	Alcohol denat.	Vegetable	Depending on region of delivery	Derived Natural	99.9		√	√			x	x	x	x			x
	Sorbitol	Sorbitol		Depending on region of delivery	Derived Natural	100		√	√	√**		x	x	x	x			

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				Category	Natural origin (%)													
Emollients																		
Light Oils	Florasun™ 90	Helianthus Annuus (Sunflower) Seed Oil		USA	Derived Natural	100		✓	✓	Elegant skin feel, especially suited for pro-oxidative environments, low odor, low color	x	x		x	x	x	x	
	Floramac™ Macadamia Oil Refined	Macadamia Integrifolia Seed Oil		USA	Derived Natural	100		✓		Composed of fatty acids similar to those found on human skin, provides an elegant and cushiony skin feel	x	x		x	x	x	x	
	Floralipids™ Moringa Oil Refined	Moringa Oleifera Seed Oil		USA	Derived Natural	100		✓		Rich in oleic and behenic acid, extremely oxidatively stable, skin soothing	x	x		x	x	x		
Butters	Refined Shea Butter (PC)	Butyrospermum Parkii (Shea) Butter		Netherlands	Derived Natural	100		✓	✓	✓	High stability emollient with skin conditioning, masking and perfuming properties	x	x		x	x		
	Refined Organic Shea Butter (PC)																	
	Refined White Cocoa Butter - PC	Theobroma cacao seed butter (EU) Theobroma cacao (cocoa) seed butter (US & China)		Netherlands	Derived Natural	100		✓	✓	✓	Quick melting at application Medium-light afterfeel	x	x		x	x		
	Floralipids™ Moringa Butter	Moringa Oil/Hydrogenated Moringa Oil Esters		USA	Derived Natural	100		✓			Enhances skin barrier repair, long lasting moisturization, increase stick strength	x	x		x	x	x	
	BotaniButter™	Behenyl/Oleyl Behenate/Oleate Esters		USA	Derived Natural	100		✓	✓		Smooth sensorial, increased hydration, improved barrier protection & repair, helps reduce irritative redness	x	x		x	x	x	
Esters	Floramac™ 10 P	Ethyl Macadamiate		USA / Canada	Derived Natural	100		✓			Multifunctional dry emollient with high spread and skin feel similar to many light silicone derivatives	x	x		x	x	x	
	BotaniDesign™	Hydrogenated Vegetable Glycerides		USA / Netherlands	Derived Natural	100		✓	✓		Multifunctional dry emollient with high spread and skin feel similar to many light silicone derivatives	x	x		x		x	
	CocoaDesign™ L	Ethyl Palmitate (and) Ethyl Stearate (and) Ethyl Oleate		USA	Derived Natural	100		✓	✓		Dry liquid, light texture, sunscreen solubilizer, pigment wetting/dispersing, good oxidative stability, non-comedogenic evokes positive emotion	x	x		x	x	x	
	CocoaDesign™ S	Ethyl Palmitate (and) Ethyl Stearate		USA	Derived Natural	100		✓	✓		Rich texture, adds cushion, improves hydration, good oxidative stability, non-comedogenic evokes positive emotion	x	x		x	x	x	
	Floraesters™ 15	Jojoba Esters		USA	Derived Natural	100		✓			Delivers the benefits of jojoba oil, with enhanced stability, color and odor for personal care applications	x	x		x	x	x	x
	Floraesters K-20W™ Jojoba	Hydrolyzed Jojoba Esters (and) Water (Aqua)		USA / Canada	Derived Natural	100		✓			Film-forming esters that provide jojoba emolliency, high substantivity, improved hydration, and hair dye enhancement	x	x		x	x	x	x
	Floraesters™ 20	Jojoba Esters		USA / Canada	Derived Natural	100		✓			Luxurious skin feel, with a melt point slightly above skin temperature, oxidatively stable, improves skin barrier function, improves skin hydration	x	x		x	x	x	
	Floraesters™ 30	Jojoba Esters		USA / Canada	Derived Natural	100		✓			Non-greasy skin feel, with a melt point above skin temperature, oxidatively stable, improves skin barrier function, improves skin hydration	x	x		x	x	x	
	Floraesters™ 60	Jojoba Esters		USA / Canada	Derived Natural	100		✓			Non-greasy skin feel, with a melt point above skin temperature, oxidatively stable, improves skin barrier function, improves skin hydration	x	x		x	x	x	
	Floraesters™ 70	Jojoba Esters		USA	Derived Natural	100		✓			Hard, white wax, delivered as free-flowing particles. Increases stick strength	x	x		x		x	
	Floraesters™ 75	Jojoba Esters		USA	Derived Natural	100		✓			Hard, white wax, delivered in flakes. Increases stick strength	x	x		x		x	
	Floraesters K-100™ Jojoba	Hydrolyzed Jojoba Esters (and) Jojoba Esters (and) Water (Aqua)		USA / Canada	Derived Natural	100		✓			Film-forming esters that provide jojoba emolliency, high substantivity, improved hydration, and hair dye enhancement	x	x		x	x	x	x
	Floraesters™ IPJ	Isopropyl Jojobate (and) Jojoba Alcohol (and) Jojoba Esters		Canada	Derived Natural	92					Dry emollient exhibiting superior pigment wetting and binding properties with a light, non-greasy skin feel	x	x		x		x	x
	Skin lipid mimetic																	
	Jojoba Oil/Macadamia Seed Oil Esters (and) Squalene (and) Phytosteryl Macadamiate (and) Phytosterols (and) Tocopherol			USA	Derived Natural	100		✓			Patented botanical complex. Delivers the skin surface lipid profile of a healthy young adult.	x			x			





1: Derived natural according to ISO 16128-1:2016 and ISO 16128-2:2017

2: According to OECD 301 B or OECD 302, for combination: each ingredient is readily biodegradable

3: Cosmos standard v4, January 2024

4: Responsibility of a vegan claim lies with the cosmetic manufacturer. Please consult your own legal or regulatory experts to ensure suitability of the product with your preferred standard

5: Certified by a competent organization

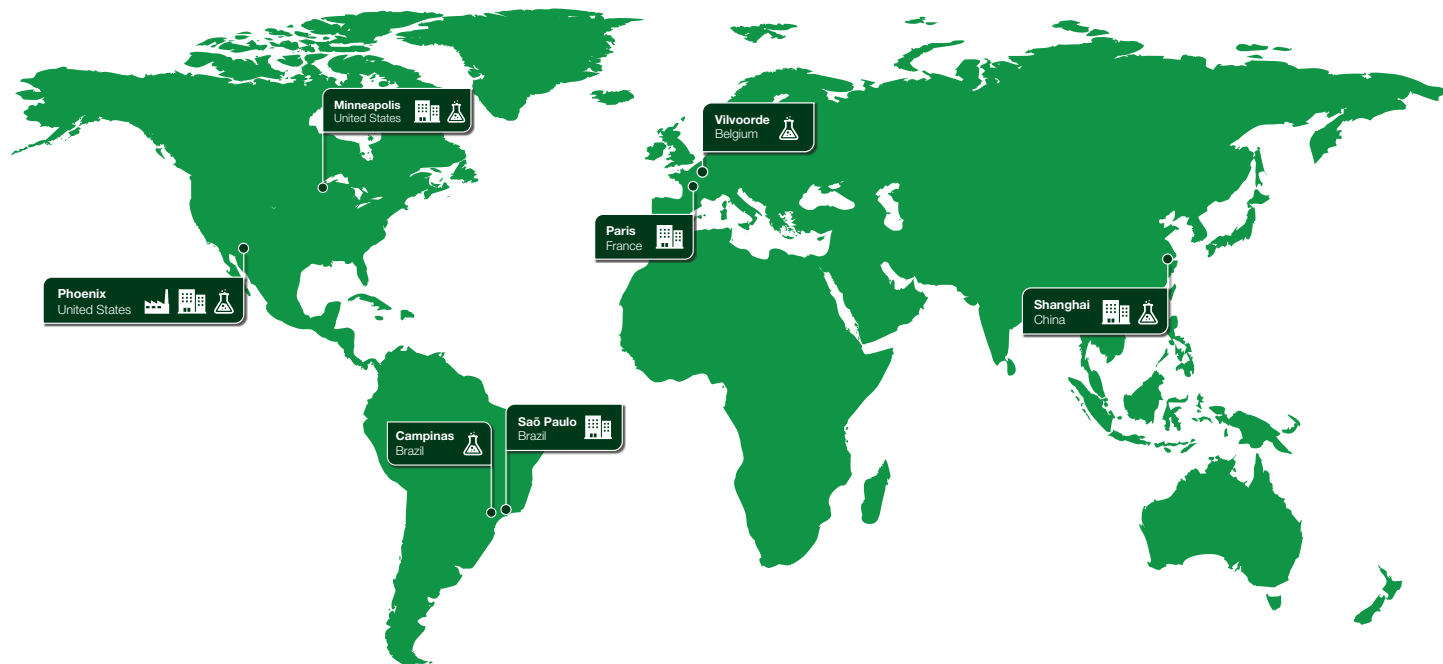
6: range of naturalness based on type and level of pigment loading

7: range of naturalness depending on used additives

\* According to literature, evaluation pending

\*\* Only some grades are certified

## CONTACT US



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