



COSMOS

Product Range

Introducing our COSMOS Range

As industry leaders in personal care bases, Stephenson have curated a range of COSMOS Certified base formulations to meet the worldwide customer demand for natural products with recognisable credentials,

In the age of eco-awareness, organic beauty has become more than just a trend; it's a movement that aligns perfectly with the values of sustainability and responsibility. We believe that every brand can play a pivotal role in this journey towards a better, greener and cleaner world.

As up to 98% of your finished product, our COSMOS certified bases provide the perfect starting point for the development of a organic personal care product, ready for today's global market.

Benefits of Stephenson COSMOS Certified Bases

- » Ability to use the COSMOS messaging
- » Improved product performance
- » Versatile applications
- » Credible sustainability claims



Organic Beauty & Personal Care Products

After recent changes to COSMOS and the certification of organic beauty products, there is a lot of confusion within the personal care industry surrounding the regulation of organic certification, ingredients and marketing claims.

As consumers are becoming more savvy, it is increasingly important to ensure that you are creating products that are more transparent and honest about the ingredients they contain.

What are Organic Beauty Products?

According to [Soil Association](#), organic beauty is the formulation of cosmetic products using organically farmed ingredients without the use of Genetically Modified Organisms (GM), herbicides, synthetic fertilisers and more.

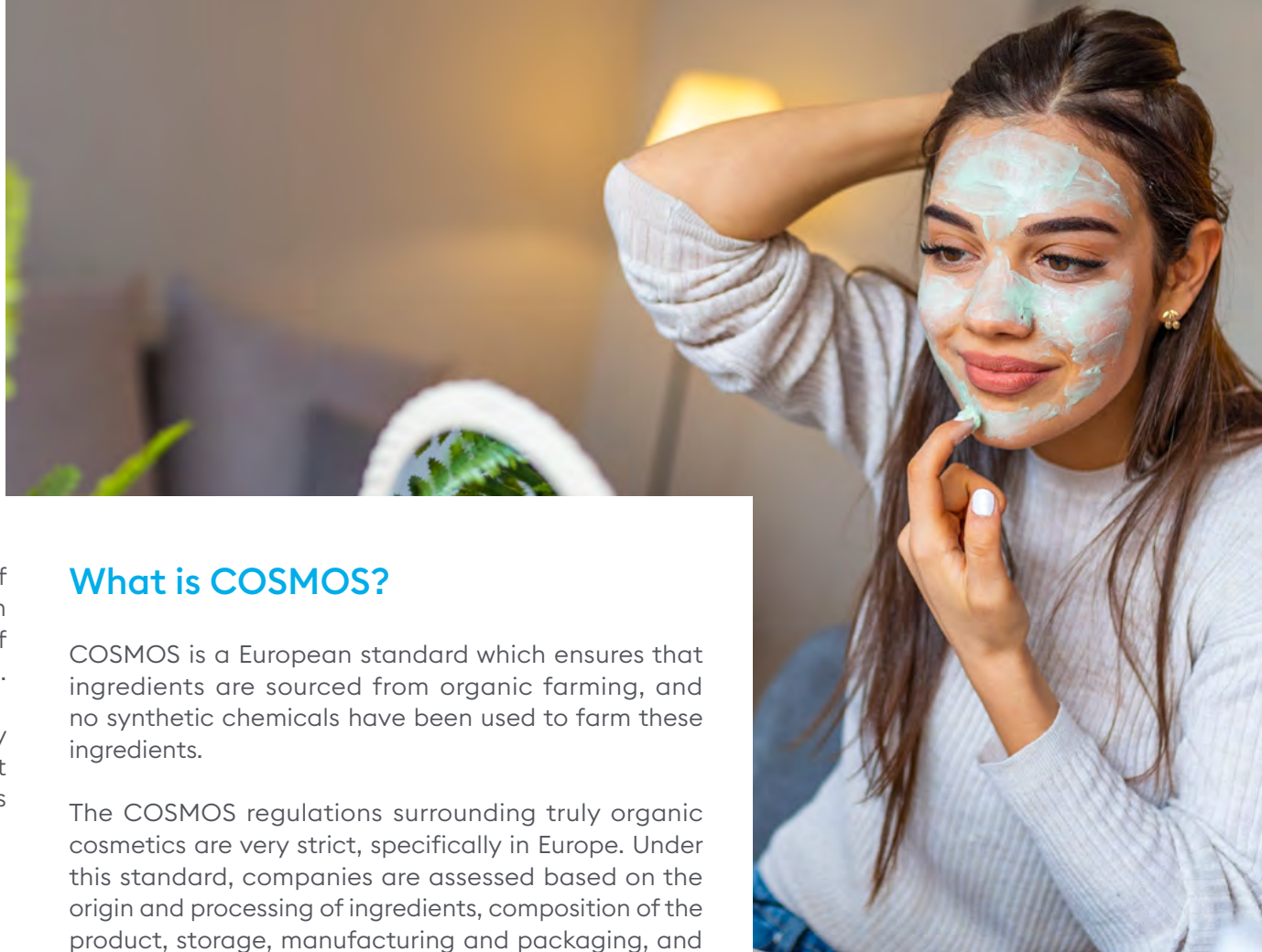
The [COSMOS standard](#) oversees organic and natural certification within the personal care sector in Europe. COSMOS Organic is a certification for organic beauty products **that use 20% to 95% of organic materials.**

What is COSMOS?

COSMOS is a European standard which ensures that ingredients are sourced from organic farming, and no synthetic chemicals have been used to farm these ingredients.

The COSMOS regulations surrounding truly organic cosmetics are very strict, specifically in Europe. Under this standard, companies are assessed based on the origin and processing of ingredients, composition of the product, storage, manufacturing and packaging, and the environment.

In January 2017, changes to organic certification around the world meant that COSMOS is now the central organic certification for beauty products and cosmetics in Europe.



What does this all mean?

Our COSMOS range consists of 10 base products for skincare and bodycare and 5 ingredients. All these products contain between 21% and 56% organic ingredients.

As received, they can be labeled with the COSMOS Logo and described as 'Made with Organic Ingredients.' However, if you add additional components like fragrances or essential oils, you'll need to retest the product to maintain the certification logos on your final product.

COSMOS does not include water as a certifiable ingredient which is why our COSMOS Certified products are between 20 and 56% organic material.

[Find out more about Cosmos Certification here.](#)





Why Choose Organic products?

The growth and demand for natural based products is a significant driver for new product launches around the world and is set to continue for sometime.

When it comes to developing your product range, you should spend some time learning about the various different organic certifying governing bodies to ensure that you fully understand what is required from a sourcing, formulation and development perspective – as well as the time and cost involved to get your product certified. But, before you do this, discover what your target customers want.

Do they value organic products and will they be willing to pay a little more for the benefit? It's important to consider this, as organic certification can be expensive.

However, if organic ingredients is a key part of your brand positioning, then organic certification is key to your long term success.

Organic logos provide visual cues on a products' packaging, adding credibility for your brand and products.

Discover how Stephenson bases can support your product development.

Talk to one of our experienced product specialists today for more information, pricing and samples.



Discover our COSMOS range

[Click image to view product information](#)



Bodywash Base C

COSMOS Liquid Bodycare Base



Our Bodywash Base is derived from organic oils, allowing for certification by Soil Association for COSMOS. Easily enhanced by the simple addition of essential oils or fragrance oils and can readily be thickened with salt.

COSMOS Certification: 19.80% Organic CPAI

Product characteristics

- » Allows production of a 'Made with Organic' certificated bodywash product
- » Contains a true liquid soap derived from Organic Sunflower and Coconut oils
- » Blended with gentle surfactants to provide a creamy lather
- » Pre-thickened, but can be made thicker by the addition of common salt (Sodium Chloride) if required



Key ingredients

- » Aqua
- » Potassium Cocoate*
- » Potassium Oleate**
- » Decyl Glucoside
- » Glycerin***

Specification

Appearance	Clear to translucent yellow liquid
pH @ 25°C	9.5 - 10.5
Viscosity	1,000 cps Max.

* Derived from Organic Coconut Oil
**Derived from Organic Sunflower Oil
*** Organic origin

Hair Conditioner Base C

COSMOS Liquid Haircare Base



This COSMOS certified Hair Conditioner Base is blended with nourishing organic certified Shea Butter, Jojoba, Sunflower, Olive and Coconut oils. This base is fully formulated, pre-thickened and only requires the addition of organic essential oils or fragrance oils.

It is suitable for all hair types and enriched with nourishing emollients.

COSMOS Certification: 25.7% Organic PPAI

Product characteristics

- » Blended with nourishing organic certified Shea Butter, Jojoba, Sunflower, Coconut and Olive oils
- » Enriched with moisturising Aloe Vera
- » Light velvety texture
- » Suitable for all hair types



Key ingredients

- » Aqua
- » Aloe Vera
- » Olive Oil
- » Coco-Glucoside

Specification

Appearance	Off white to pale yellow liquid
pH @ 25°C	3.8 - 4.4
Viscosity	3,000 - 8,000 cps

Shampoo Base C

COSMOS Liquid Haircare Base



This COSMOS certified Shampoo Base is fully formulated, contains mild surfactants and is pre-thickened and simply requires the addition of fragrance oils and or essential oils.

COSMOS Certification: 34.0% Organic PPAI

Product characteristics

- » Blended with gentle surfactants to produce a creamy lather
- » Enriched with Aloe Vera
- » No thickening required
- » Fully formulated base, only requiring addition of organic fragrance or essential oils
- » Can be adapted for different hair types through selection of additives

Key ingredients

- » Aqua
- » Decyl Glucoside
- » Aloe Vera
- » Lauryl Glucoside

Specification

Appearance

Clear to translucent, colourless to pale yellow liquid

pH @ 25°C

4.5 - 5.5

Viscosity

3,000 - 8,000 cps

Liquid Soap 105 C

COSMOS Liquid Soap Base



This COSMOS Certified liquid soap base, requires the simple addition of certified essential oils for fragrance, and can readily be thickened with salt.

COSMOS Certification: 23.0% Organic PPAI

Product characteristics

- » For the production of a 'Made with Organic' certified liquid soap
- » A true liquid soap made with organic vegetable oil
- » Made with organic oils
- » To gain certification use salt tablets with no anti-caking agent



Key ingredients

- » Aqua
- » Potassium Oleate*
- » Potassium Cocoate**
- » Glycerin***
- » Potassium Citrate

Specification

Appearance	Clear Yellow Liquid
pH (Neat)	10.5– 11.4
Viscosity @ 25°C	1000 cps max.

*Derived from organic Sunflower oil

**Derived from organic coconut oil

***Organic origin

Lotion Base C

COSMOS Cosmetic Base



This COSMOS Certified Lotion Base is fully formulated and pre-thickened. This base only requires the addition of organic fragrance or essential oils in order to create a certified organic end product.

It is suitable for all skin types and is enriched with nourishing emollients.

COSMOS Certification: 56.0% Organic PPAI

Product characteristics

- » For the production of a 'Made with Organic' certified lotion
- » Blended with nourishing organic certified Coconut, Sunflower Oils and Shea Butter
- » Enriched with moisturising Aloe Vera
- » Light velvety texture that leaves the skin feeling silky
- » Suitable for bottles and pump dispensers



Key ingredients

- » Aqua
- » Apricot Kernel Oil
- » Cetearyl Alcohol
- » Helianthus Annuus Seed Oil
- » Shea Butter

Specification

Appearance	Off white to pale beige liquid
pH @ 25°C	4.5 - 5.5
Viscosity	3,000 - 8,000 cps

Crystal OMP C

COSMOS Cosmetic Base



This COSMOS Certified Crystal Melt & Pour soap base is vegetable derived. For the manufacture of COSMOS Certified 'made with organic' translucent soap bars.

COSMOS Certification:

26.82 % Organic CPAI, 55.16 % CPAI, 39.31 % Organic PPAI, 39.31 % PPAI

Product characteristics

- » Has the natural light brown colour of the organic oils and organic sugar
- » Excellent foaming and lather
- » Moisturising properties and smooth skin feel as a result of high glycerin content



Key ingredients

- » Aqua
- » Sodium Cocoate
- » Sodium Palmate
- » Decyl Glucoside
- » Organic Sugar

Specification

Appearance	Translucent brown solid
Water Content	25 - 30%
FFA	0.7 % - 1.1 %

Opal 517-SG

COSMOS Extruded Soap Base



Opal 517-SG is a vegetable-derive, COSMOS certified extruded soap base, highly favoured by brands and manufacturers launching consumer-driven quality soap bars. This base offers great performance with high organic and sustainable certifications.

COSMOS Certification:

73.15 % Organic CPAI, 73.74 % CPAI

Product characteristics

- » For easy manufacturing of organic soap bars certified by COSMOS
- » Allows for producing sustainable soap bars RSPO-SG certified
- » Provides full segregation of supply chain - BM-TRADA
- » Is vegan, gluten free and cruelty free compliant

Key ingredients

- » Aqua
- » Sodium Citrate
- » Glycerin*
- » Sodium Palmate*
- » Sodium Cocoate*

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Specification

Appearance	Off-white opaque pellet
Water Content	10 - 14%
FFA	0.01 % - 0.10 %

*RSPO Certified Segregated

Opal 550 CO 100

COSMOS Extruded Soap Base



Opal 550 CO 100 is a coconut rich, COSMOS certified extruded soap base. Easy and stable production allows your brand to efficiently produce desirable soap bars with natural and organic certificates by COSMOS and Natrue.

COSMOS Certification:

68.45 % Organic CPAI, 72.13 % CPAI

Product characteristics

- » Made with organic ingredients for manufacturing COSMOS certified soap bars
- » Made using 100% organic coconut oil
- » Made for easy and efficient manufacturing with extruded machinery
- » Is highly foaming luxurious lather with unique skin feel
- » » Is vegan, gluten free and cruelty free compliant



Key ingredients

- » Aqua
- » Coconut Acid
- » Glycerin*
- » Sodium Cocoate*
- » Sodium Citrate
- » Sodium Chloride

Specification

Appearance	White opaque pellet
Water Content	11 - 15%
FFA	< 4.00 %

*Made using organic ingredients

Opal PC-NC-SG

COSMOS Extruded Soap Base



Opal PC-NC-SG is made using RSPO Certified Sustainable palm oil and Coconut oil. Approved by Natrue and COSMOS, this extruded base supports growing customer demand for sustainable soap bars.

COSMOS Certification:
73.93 % CPAI, 100 % Nat

Product characteristics

- » Manufacture sustainable RSPO bars with on pack certification
- » Natrue Approved
- » COSMOS Natural Approved
- » Is vegan and cruelty free compliant

Key ingredients

- » Aqua
- » Sodium Citrate
- » Glycerin¹
- » Sodium Palmate²
- » Sodium Cocoate

Specification

Appearance	Off-white opaque pellet
Water Content	10 - 14%
FA	< 0.10 %

¹ Partially derived from RSPO-SG Palm Oil

² Made with 100% RSPO certified segregated sustainable Palm Oil.

Syndopal Natural C-MB

COSMOS Extruded Syndet Base

Syndopal Natural C-MB, a natural, soap-free syndet base, is suitable for formulating a range of cleansing bars from shampoos to facial and intimate care products, as well as gentle options for babies, pets, and laundry. Made with RSPO MB Sodium Coco Sulfate and backed by COSMOS Natural certifications, it upholds ethical and sustainability standards. It's formulation enhances extrusion line efficiency, offering a versatile solution for diverse customer needs.

Product characteristics

- » Create COSMOS natural certified bars
- » Optimize processing through an emulsification-chemistry base.
- » 100% soap free, ultra-mild - adaptable for different applications
- » 99.95 Natural origin 16128



Key ingredients

- » Aqua
- » Citric Acid
- » Butyrospermum Parkii Butter
- » Glycerin^{1,2}
- » Sodium Chloride

Specification

Appearance	White to Off-white opaque pellet
Water Content	10 - 14%
FFA	0.01 % - 1.0 %

¹ Derived from RSPO mass balance (MB) Palm Oil

² Derived from RSPO mass balance (MB) Palm Kernel Oil

Durosoft PG4-O

COSMOS Ingredient



Specially designed for oil-in-water formulations, this polyglyceryl-4 oleate emulsifier is perfect for blending oils seamlessly into creams and cleansers. Durosoft PG4-O is perfect for brands aiming for certifications by COSMOS, NATRUE and aligns with China's compliance, making it a globally accepted choice.

Product characteristics

- » Plant-based emollient from sunflower seed oil
- » Excellent water in oil (W/O) emulsifier
- » Emollient
- » No need for co-emulsifier
- » COSMOS and NATRUE certified
- » China NMPA compliant
- » Free from GMOs, Ethoxylates and Preservatives

Specification

Appearance	Amber/brown hazy viscous liquid
Saponification Value	115 - 125
Interfacial Tension	< 1
Recommended Usage Level	Emulsifier - 1 - 5 % Emollient - 5 - 12 %
Notes	Stir until homogeneous before use



Durosoft PG4L-SG

COSMOS Ingredient



Create natural, low-viscosity cosmetic creams and lotions effortlessly with an effective oil-in-water emulsifier derived entirely from palm kernel oil, Durosoft PG4L-SG. With no need for a co-emulsifier, this polyglyceryl-4 laurate works seamlessly with active ingredients to deliver them to the skin surface.

Product characteristics

- » Naturally derived from RSPO SG palm kernel oil
- » Emulsifier and Emollient
- » COSMOS Approved
- » Natrue Approved
- » NNPA China Registration
- » Sustainable credentials via RSPO SG certification
- » O/W emulsifier
- » No GMOs, Ethoxylates and Preservatives

Specification

Appearance	Amber/brown hazy viscous liquid
Saponification Value	120 - 140
Interfacial Tension	< 1.5
Recommended Usage Level	Emulsifier/Emollient - 2-10%
Notes	Stir until homogeneous before use

Durosoft PG10-O

COSMOS Ingredient



Develop hydrating creams, lotions, and cleansers with Durosoft PG10-O, a sunflower-derived emulsifier that enriches skin and hair with vitamins E and K. It's a gentle surfactant with effective cleansing and foaming action. With low CMC, it spreads easily and delivers actives evenly, making it ideal for COSMOS-certified cosmetics that prioritise green chemistry.

Product characteristics

- » COSMOS approved
- » NNPA China compliant
- » O/W emulsifier
- » Emollient
- » Mild for skin and eyes
- » No GMOs, Ethoxylates and Preservatives
- » Sunflower oil based – Plant-derived solubiliser

Specification

Appearance	Amber/brown hazy viscous liquid
Saponification Value	90 - 110
Interfacial Tension	< 1
Recommended Usage Level	Emulsifier/Emollient - 1-10%
Notes	Stir until homogeneous before use



Durosoft PG10L-SG

COSMOS Ingredient



Elevate your natural skincare line with Durosoft PG10L-SG, a versatile emulsifier and emollient. Perfect for creating luxurious lotions, sheet masks and gentle cleansers that leave skin and hair smooth and soft. This oil-in-water emulsifier, a plant-based alternative to silicone, ensures stable emulsions for low viscosity water-based formulations.



Product characteristics

- » Certified RSPO SG certified palm kernel oil
- » All-natural emulsifier and emollient
- » Excellent oil in water (O/W) emulsifier
- » Mild yet effective cleanser
- » Great wetting agent and flash foamer
- » Dermatologically tested
- » COSMOS approved
- » China NMPA registered

Specification

Appearance	Amber/brown hazy viscous liquid
Saponification Value	100 - 120
Interfacial Tension	< 2.5
Recommended Usage Level	Emulsifier - 3-6% Emollient/Foam Booster - 1-5%
Notes	Stir until homogeneous before use

Durosoft PG10CY-MB

COSMOS Ingredient



This polyglyceryl-10 caprylate rivals traditional solubilisers, seamlessly integrating oils into water-based formulas. It improves product texture and stability, offers robust cleansing, and creates a rich lather. Ideal for luxurious natural cleansers, it leaves skin feeling smooth.



Product characteristics

- » Natural solubilizer with excellent performance
- » Powerful cleansing agent
- » Foam Booster
- » For COSMOS-approved natural cosmetics
- » Certified RSPO MB
- » Free from GMOs, ethoxylates, and preservatives
- » Biodegradable

Specification

Appearance	Clear to hazy viscous liquid
Saponification Value	70 - 90
Interfacial Tension	< 2.5
Recommended Usage Level	Solubiliser - 5-10% Emollient/Foam Booster - 1-5%
Notes	Stir until homogeneous before use

A hand with light pink nail polish holds a white, rounded pump bottle. The background is a lush green field of leaves, some with water droplets. The image is split: the left side shows the hand and bottle, while the right side contains a white box with text.


Creating a Certified Organic Product Range

It is becoming increasingly noticeable that more and more consumers are making the switch to organic beauty products. We are also receiving an increase in organic-related enquiries, with more attention to our organic certified products than ever before. Specifically, people are asking how they can take our certified products and create their own certified range.

Stephenson products are almost, but not quite, a finished product. Our liquid soap, cosmetic and melt and pour bases all require between 1%-3% additional ingredients for a finished product to be created. In order to maintain the organic certification, you simply need to ensure that the ingredients you add are organic, and certified by COSMOS.

Organic essential oils can be used in all our organic certified bases to create a scented, natural and organic finished product. You will need to work with COSMOS to get your end product certified – but we've done most of the hard work for you!

[Contact us today for further product information](#)

A man with dark hair and a beard, wearing safety glasses and a white lab coat over a patterned shirt, is smiling at the camera. He is in a laboratory setting with white cabinets, a window with a blue frame, and various lab equipment like a microscope and containers in the background.

Our team of technical product experts are here to help you

Get in touch with the Stephenson team today to find out how we can support you in your upcoming projects, developments and launches.



If you have a specific project,
or would like more information
about our COSMOS Range
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