



**CHEMICAL  
BROTHERS**  
VALUES BEFORE PROFIT

June  
2025  
Version

# PERSONAL CARE INGREDIENTS






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# Speciality & Basic Actives

Vytrus Biotech is a biotech Spanish company specialized in the development, production and commercialization of high added value and 100% natural active ingredients based on plant stem cell technology for skin and hair care. Highest standards: ISO 9001:2015; COSMOS-approved; GMP for cosmetic ingredients; Ecovadis; +19 international awards.



Products	INCI	Efficacy (In Vivo Studies)	Dosage
<b>CAPILIA LONGA™:</b> Make your Hair Sprout again  	Curcuma Longa (Turmeric) Callus Conditioned Media, Water (Aqua), Pentylene Glycol, Phytic Acid	<b>Dosage: 1%</b> <ul style="list-style-type: none"><li>- Reduction of hair loss by 53% at 45 days.</li><li>- Average of 15.3 % and 17.3% of Hair Density increase at 90 &amp; 150 days, respectively.</li><li>- Up to 52% hair density increase.</li><li>- 27% increase of Hair Growth Coefficient (A/T ratio)</li><li>- Average 13.500 new hairs.</li><li>- Eyelashes (56% average increase and up to 200%)</li><li>- Eyebrows (35% average increases and up to 100%)</li></ul> <b>Curcuma Exosomes for Hair Growth:</b> Patented Concept of Exosomic Peptides Curcuma Longa plant cell cultures reportedly show a <b>high exosome concentration</b> (i.e., <b>billions of exosomes/mL</b> ) to improve <b>hair density and reduce hair loss</b> .	0.5 - 2%
<b>CENTELLA REVERSA™:</b> The Equation of Youth 	Centella Asiatica Callus Conditioned Media, Glycerin, Citric Acid	<b>Dosage: 2%</b> <ul style="list-style-type: none"><li>- Significantly increased the skin firmness at 28 and 56 days by up to 36% and 46% respectively compared to Do.</li><li>- Significantly increased the skin elasticity at 28 and 56 days by up to 21% compared to Do.</li><li>- Significantly and progressively decreased wrinkle intensity by -9.3% at 56 days.</li><li>- Facial complexion overall improvement upto 76% with significant reductions in wrinkles (-78%), texture/roughness (-51%), pores (-65%), spots (-30%), red spots (-63%), and porphyrins (-57%), indicating a global enhancement of skin appearance.</li><li>- Global skin improvement in the 6 parameters analyzed.</li></ul> <b>CICA Exosomes for Skin Regeneration:</b> Patented Concept of Exosomic Peptides <b>Centella asiatica plant cell cultures</b> reportedly show a <b>high exosome concentration</b> (i.e., billions of exosomes/mL) to activate cutaneous genes related to aging, the skin barrier and hydration in keratinocytes with <b>"powerful regenerative, anti-inflammatory and anti-wrinkle effects on the skin."</b>	1 - 3%

## Products

## INCI

## Efficacy (In Vivo Studies)

## Dosage

## ELAYA RENOVA™: The Hair TENSEGRIST



Glycerin, Olea Europaea (Olive) Callus Culture Lysate, Pentylene Glycol, Cyclodextrin, Citric acid, Cyamopsis Tetragonoloba (Guar) Gum, Xanthan Gum, Tocopherol, Phytic acid, Water (Aqua)

### Lotion with 0.5% ELAYA RENOVA:

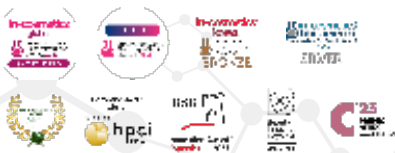
Beautifying the hair (Trichologist analysis)	After 1 Application	After 4 Application
Ease of detangling	+5%	+18%
Combability	+7%	+17%
Softness	+14%	+26%
Manageability	+6%	+17%
Volume	+22%	+34%
Hydration	+15%	+19%
Shine	+15%	+27%
<b>Beautifying the Scalp (Trichologist analysis)</b>		
After four applications, the scalp redness was reduced by 32% compared to the placebo.		

0.5 - 2%

- Elaya Renova increased the scalp hydration more than placebo after the first application in 100% volunteers.
- Increases hair hydration by 48% after just one application.
- Improves hair strength by 15% following application.
- Achieves a 61% reduction in split ends compared to initial measurements.
- Delivers up to a 75% reduction in split ends after one application.
- Reduces scalp redness by 32% compared to a placebo after four applications

**Elaya Renova increases the levels of free thiols and Disulphide bonds precursors for Hair Restructuring.**

## PHOTOBIOIME™: The Microbiota Photoprotector



Gossypium Herbaceum (Cotton) Callus Culture/Punica Granatum Callus Culture Lysate, Glycerin, Trehalose, Pentylene Glycol, Fructooligosaccharides, Water (Aqua), Phytic acid

### Dosage: 1%

#### Skin Photoprotection

- A single application of Photobiome before 60min radiation results in direct microbiota photoprotection of +43% compared to control.

#### Depigmenting and Restorative Effect

- Active modulated melanin intensity increasing ITA
- 8.6% and provided lighter skin pigmentation.
- Firmness & Elasticity increase and reduce dark spots (ITA°) by -16%.
- Repairing skin from photodamage and induced bar code area wrinkle reduction down to 18%.

1 - 3%

## NECTARIA LITHOPS™: A Cellular Nectar for a D-Skin



Lithops Pseudotruncatella Callus Lysate, Glycerin, Pentylene Glycol, Cyamopsis Tetragonoloba (Guar) Gum, Xanthan Gum, Phytic Acid, Water (Aqua)

### Dosage: 1.5%

- It increases luminosity & reduces oiliness by 17% (average)
- Increases the deep skin hydration 123%.
- Cheek volume booster Up to +3.5 CM3, dermal filler-like effect.
- It rises tissue oxygenation (StO2) by 34% vs placebo. Improve skin micro-circulation

1 - 3%

**Nectaria Lithops boosts Lumisterol synthesis in skin to induce synthesis of Vitamin D on a cellular level.**

## Products

## INCI

## Efficacy (In Vivo Studies)

## Dosage

**NEW PRODUCT** **CLARIVINE™** -

### Fasting for Skin Longevity



Water (Aqua), Glycerin, Pentylene Glycol, Vitis Vinifera (Grape) Flower Cell Extract, Cinnamic Acid



**Dosage: 1%**

Results observed after 14, 28 & 56 days of application:

- Skin roughness reduced by 5% in 28 days & 8% in 56 days.
- Global skin pigmentation reduced by 4.1% in 28 days & 6.1% in 56 days.
- Dark spot pigmentation reduced by 5.2% in 28 days & 9% in 56 days.
- Skin antioxidant potential increased by 29.3% in 28 days & 38.3% in 56 days.
- Skin luminosity improved by 20.9% in 28 days & 30.7% in 56 days.
- Global skin pigmentation reduced by 4.1% in 28 days & 5.2% in 56 days.
- Skin roughness reduced by 3.7% in 28 days & 13% in 56 days.

1.5 - 3%

Clarivine™ delivers millions of exosomes/mL from Vitis vinifera stem cells, enhanced through a unique "intermittent fasting" process. These plant-derived exosomes are loaded with:

- **Exosomic Resveratrol** : stimulates autophagy & rejuvenation
- **Polyphenols & Peptides** : provide antioxidant & anti-ageing benefits
- **Signal Molecules** : promote regeneration & longevity

### QUORA NONI™: The microbiome Communication Hacker



Glycerin, Morinda Citrifolia Callus Culture Lysate, Citric Acid

**Dosage: 1%**

- Up to 62% reduction of sebum production at 30 days compared to placebo
- Reduction of pores by 48% on average compared to placebo, reaching up to 92%.
- Reduction of the relative proportion of virulent bacteria (*S. aureus* & *C. acnes*), while maintaining the most favorable skin microbiota (*S. epidermidis*).
- Reduction of the presence of open comedones by -15%, reaching up to -80%.

0.5 - 2%

### ARABIAN COTTON™: The Broad Spectrum Protector against Photo-aging

Glycerin, Gossypium Herbaceum (Cotton) Callus Culture, Citric Acid

**Dosage - 1%**, it shows a very effective reduction of erythema in 81% of volunteers.

- Up to 44% erythema soothing after 1h, and up to 52% after 2h.

0.5 - 2%

**Dosage - 1%**

- Increases sensitive skin tolerance by 25% after chemical aggression and reduced the erythema by 19% after 1h of the SLS patch removal.
- Significantly had a skin hydration effect by reducing the TEWL, by 28% and 32% after 1h and 24 h after sensitizer patch removal, respectively.
- 19% decrease in skin redness 1 hour after SLS patch removal, demonstrating anti-inflammatory and soothing effects.

0.5 - 2%

### SENSIA CAROTA™: Feel good in your Sensitive Skin

Glycerin, Daucus Carota Sativa Root Cell Culture Lysate, Citric acid

## Products

## INCI

## Efficacy (In Vivo Studies)

## Dosage

### DEOBIOME NONI™:

#### The Biological Deodorant



Glycerin, Morinda Citrifolia  
Callus Culture Lysate,  
Water (Aqua), Citric Acid,  
Maltodextrin

#### Dosage: 1%

- A 39% reduction of several groups of compounds responsible for body odour at 3 days + 24h.
- 30% average reduction of armpit odour intensity at 1% dosage at 3 days + 24h, and down to 82% reduction.
- 22% decrease of average feet odour intensity at 3 days + 24h and down to 47% reduction.
- It does not significantly prevent nor modifies the natural axillary perspiration rate.

0.5 - 2%

#### Dosage: 0.5%

- 44% reduction of dandruff at 28Days
- 30% sebum reduction at 28Days
- Rebalances the scalp microbiota, transitioning from oily to a healthy, normal scalp

### SARCOSLIM RE-SHAPE™:

#### Sculpt your Curves at Will



Glycerin, Sarcocapnos  
Crassifolia Callus Lysate,  
Citric Acid

#### Dosage: 1.5%

- By +8% & +9% increase of facial and body firmness respectively (No Diet), and by 14% & 12% (Diet)
- By +10% increase of facial elasticity (both groups) and up to 34% (No diet) & by 10% body elasticity increase (No Diet)

1.5 - 3%

#### Dosage: 3%

- Significant reduction of thigh perimeter: -1.4 cm (no diet), & -3.8 cm (diet) average effective in 100% of volunteers.
- Significant reduction of facial sagging by -18% (average) and up to 32%.

### LUMINIA GRANATUM™:

#### The Smart Skin Brightener

Maltodextrin, Punica  
Granatum Seed Cell  
Culture Lysate

#### Dosage: 0.3%

- Shows a skin tone whitening and brightening effect in 80% volunteers: +3.5% increase in skin brightness.
- Shows a spot whitening effect in 100% of volunteers: 32% reduction in melanin index and 5% increase in skin Luminosity.
- Shows a 43% more intense whitening effect on dark spots than in the skin hue, therefore the skin is more even and uniform.
- Shows a smoothing effect in 80% of volunteers with 8.4 % improvement in skin roughness.

0.3 - 1%

#### Dosage: 1%

- Shows a skin tone whitening and brightening effect in 87% volunteers: +3.5% increase in skin brightness.
- Shows a spot whitening effect in 100% of volunteers: 31% in melanin index and 5.4% increase in skin Luminosity.
- Shows a 54% more intense whitening effect on dark spots than in the skin hue, therefore the skin is more even and uniform.
- Shows a smoothing effect in 80% of volunteers (Crows Feet wrinkles): 10.8% improvement in skin roughness.

## Products

## INCI

## Efficacy (In Vivo Studies)

## Dosage

### TURMERIA ZEN™:

The emotional  
wellbeing  
manager



Curcuma Longa (Turmeric)  
Callus Lysate, Glycerin,  
Citric Acid.

#### Dosage: 1%

- It significantly reduced the depth of deep wrinkles at 28 days: 9% average from the start of the study and up to 40% as the maximum obtained effect.
- It significantly increased the average cutaneous hydration rate at 28 days of treatment: 13% average from the start of the study, representing up to 4.3-fold higher than placebo.

0.5 - 2%

#### Curcuma Exosomes for Skin well-being & Well-Aging :

Patented Concept of Exosomic Peptides Curcuma Longa plant cell cultures reportedly show a high exosome concentration (i.e., **billions of exosomes/mL**) to improve **skin hydration** and **regeneration** and **skin well-being** through a mindfulness effect.

### BAOLIFT™-Your Skin Workout



Adansonia Digitata Callus  
Culture Lysate, Glycerin,  
Pentylene Glycol, Phytic acid,  
Water (Aqua)

#### 2% Baolift cream reduces Wrinkles and enhances Radiance, and Hydration in 14 days:

- Wrinkle depth in the crow's feet area was reduced down to 21% in 14 days and down to 26% after 28 days
- Skin radiance improved up to 136% in 14 days and up to 119% in 28 days
- Skin hydration increased up to 37% in 14 days and up to 53% in 28 days

#### V-Lifting Effect using 1.5% Baolift cream

- Skin firmness increased up to 13% in 28 days and up to 29% in 56 days
- Skin elasticity increased up to 12% in 28 days and up to 14% in 56 days
- Skin fatigue/sagging was reduced down to 10% in 28 days and down to 30% in 56 days
- Facial skin repositioning/lifting effect down to 2.9 mm in 28 days and down to 4.5 mm in 56 days

1.5 - 3%

**Reduction of Eye Bags using 3% Baolift cream** down to 13% in 28 days and down to 30% in 56 days

### KANNABIA SENSE™:

The Microbiota  
Whisperer



Cannabis Sativa Callus Lysate,  
Glycerin, Pentylene Glycol,  
Cyamopsis Tetragonoloba  
(Guar) Gum, Xanthan Gum,  
Phytic Acid, Tocopherol,  
Water (Aqua).

#### Dosage: 1%

- Up to 44% and 32% reduction of wrinkle area and length at 28 days.
- Volunteers declared to feel more Relaxed, Happier and more Confident.

0.5 - 3%

#### Dosage: 2%

- Increase of positive emotions of volunteers up to 29%.
- Positive brain pleasure areas stimulation immediately (10 minutes).



## Products

## INCI

## Efficacy (In Vivo Studies)

## Dosage

### OLEA VITAE™:

#### The First Cellular Oil



Olea Europaea (Olive) Callus Culture Lysate, Glycerin, Citric acid, Cyamopsis Tetragonoloba (Guar) Gum, Xanthan Gum, Tocopherol

#### Dosage: 1%

- Up to 40% firmness increase at 56 days & up to 69% net elasticity increase at 28 days.
- Significant increase in skin hydration: 7% reduction of TEWL.
- Up to 37% reduction of wrinkle depth at 28 days.

0.5 - 2%



Bicosomes is a new lipid delivery platform, created by Bicosome, a Spanish Active Manufacturing Company. These active capsules are formed by two different lipid assemblies: internal disc-shaped structures and an external bilayer vesicle. This system is able to modulate the skin's barrier function without damaging the tissue, and penetrate the skin, targeting specific skin layers and delivering active ingredients where they are needed. After delivery, the structures of bicosomes are integrated into the skin's lipid structure, thus reinforcing the tissue.

**bicosome®**

## Bicosome Actives

## INCI

## Efficacy (in Vivo Studies)

## Dosage



### Bicosome® FS

Aqua, Lecithin, Hydrogenated Phosphatidylcholine, Lysolecithin, Sodium Benzoate, Citric Acid, Potassium Sorbate, Phytic Acid, Tocopherol, Beta-Sitosterol, Squalene

#### Dosage: 2%

**Short-Term Impacts:** 6% less water loss, 9% more firmness, 5% more elasticity

**Long-Term Effects:** A week following the treatment termination resulted in 25% less water lost and, an increase in firmness and elasticity by 11% and 7% respectively.

1 - 3%



### Bicotene® Complex

Aqua, Lecithin, Hydrogenated Phosphatidylcholine, Lysolecithin, Glycine Soja Oil, Sodium Benzoate, Citric Acid, Potassium Sorbate, Phytic Acid, Tocopherol, Beta-Sitosterol, Squalene, Daucus Carota Sativa, Root Extract, Beta-Carotene

**Dosage: 1%**, applied twice daily for 56 days

#### 1. Soothing & Hydration

- +129% hydration and -102% erythema in 24h after chemical-induced damage.

#### 2. Photoaging Repair

- 85% reduction in AGEs (Advanced Glycation End-products).
- 17% improvement in skin texture.
- 16% reduction in wrinkle depth (RA parameter).
- 14% improvement in skin firmness and 13% reduction in skin fatigue.
- 12% reduction in melanin (dark spots) on face and cleavage.

1 - 3%



## Bicosome Actives INCI

## Efficacy (in Vivo Studies)

## Dosage

## Bicoalgae® XT



Aqua, Phosphatidylcholine, Glycerin,  
Haematococcus Pluvialis Extract

**Dosage: 3%,** applied twice daily for 56 days

- 88% of volunteers showed visible wrinkle reduction.
- 14% average wrinkle improvement (SEW parameter,  $p < 0.05$ ).
- 94% of volunteers showed improved skin firmness.
- 13% average increase in firmness (R0 parameter,  $p < 0.05$ ).
- 95% of volunteers experienced accelerated cell renewal ( $p < 0.05$ ).
- 76% of volunteers showed improved brightness and radiance.
- 3% average increase in brightness ( $L^*$  value,  $p < 0.05$ ).
- Up to 22% increase in skin's brightness (ITA values).
- 90% reduction in ROS (Reactive Oxygen Species) caused by blue light exposure.
- Significant anti-pollution effect by preventing absorption of pollutant particles (measured by Pollution Protection Factor).

1 - 3%

## Bicoalgae® ω3



Aqua, Glycerin, Isochrysis Galbana  
Extract, Nannochloropsis Gaditana  
Extract.

**Improvement of inflammatory signs and symptoms:** The treatment with Bicoalgae ω3 cream showed TEWL reduction by 13% to normal levels (30 days)

- Hyperpigmented spots improved by 7%
- Sunspots, Red spots, and Pores decreased by 2.5%, 8.5%, and 12.5%, respectively.
- Porphyrins decreased by 48.5%
- Overall inflammatory condition improved by 35.1%
- Whitehead lesions and Blackhead lesions were reduced by 67.9% and 57.9% respectively

1 - 3%

Bicomide® Sebum  
& Microbiome  
Control

Aqua, Lecithin, Niacinamide, Lysolecithin,  
Phenethyl Alcohol, Glycerin, Caprylhydroxamic  
Acid, Tocopheryl Acetate, Caprylyl Glycol, Phytic  
Acid.

**Dosage: 3%, applied twice a day (30 days):**

- Lowers Sebum Production by 25%
- Reduction in Porphyrin level by 24%
- Decreases large pore size by 21%
- Lesser greasy skin, P. acnes, and acne lesions (6 types)

1 - 3%

Bicowhite®  
Complex

Aqua, Lecithin, Lysolecithin, Lactobacillus  
Ferment, Niacinamide, 3-O-Ethyl Ascorbic Acid,  
Potassium Azeloyl Diglycinate, Bisabolol, Phytic  
Acid, Tocopherol, Beta-Sitosterol, Squalene.

**Dosage: 3%, gel formulation applied twice a day for 56 days:**

- Melanin Index reduction by 26%
- Skin Whiteness increased: non-hyperpigmented areas by 8% and spot areas by 21%
- Skin luminosity increased: non-hyperpigmented areas by 6% and spot areas by 25%
- Diminished spot colours by 22% in 28 days and 34% by 56 days
- Visible spots reduction by 12%
- 35% better skin uniformity
- Reduced fine lines by 9% and wrinkles by 13%

1 - 3%

Bicobiome® Skin  
& Scalp Renewal

Aqua, Phosphatidylcholine, Niacinamide,  
Lactobacillus Ferment, Salicylic Acid

**Scalp lotion containing 1% Bicobiome® SS for 28 days:**

- Progressively reduced scalp sebum by 28%
- Lowers Dandruff by 47%
- Reduced scalp desquamation by 67%
- Rebalanced scalp microbiome by reducing M. restrica: M. globosa ratio by 86%.

1 - 3%

Bicosome Actives	INCI	Efficacy (in Vivo Studies)	Dosage
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**NEW PRODUCT**  
**Bicoalgae®**  
**Blue**

Aqua, Phosphatidylcholine, Glycerin, Lactobacillus Ferment, Spirulina Platensis Extract, Resveratrol, Sodium Citrate, Trehalose, Citric Acid, Tocopherol, Potassium Sorbate

**Dosage: 1%, applied once a day for 15 days**

- Soothes the skin after a chemical damage, with 100% recovery in 24h
- Restore hydration 24h after damage and increase it up to 26% in 2 weeks
- Increased both net and biological elasticity by 6% in 2 weeks

1 – 3%

Winkey is a leading peptide manufacturer in China, committed to the research, development, production and application for active ingredients, make more active and strive for a better life. Their product lines focus on anti-wrinkle, anti-aging, skin-whitening, anti-allergy, eye care, eyelash growth, hair care, lip care, anti-acne, make up, etc.



Products	INCI	Efficacy (In Vivo Studies)	Dosage
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**WKPeP® Copper Peptide**

Copper Tripeptide-1

The application of copper-peptide complexes to the skin's surface and produces:

- Tighter skin barrier
- Increases the density of collagen and elastin.

0.05 - 0.2%

**WKPeP® Octa**

Acetyl Octapeptide-3, Pentylene Glycol, 1,2-Hexanediol, Water

Water-binding properties for smooth and hydrated skin

3 - 10%

**WKPeP® Argine 500**

Acetyl Hexapeptide-3, Water

Helps in prevention of formation of lines and wrinkles

2 - 10%

**WKPeP® Whitenin**

Nonapeptide-1, Water, Glycerin

Reduces the formation of unwanted pigmentation over skin tone and brown spots.

1 - 5%

**WKPeP® M3000**

Palmitoyl Tripeptide-1, Palmitoyl Tetrapeptide-7, Polysorbate 20, Glycerin, butylene glycol, Carbomer, Water

**5% WKPeP® M3000 applied twice a day for 6 weeks**

- The average depth of wrinkles decreased by 10.4% while the average depth of wrinkles increased by 13.9% for placebo after 6 weeks.

3 - 8%

Products

INCI

Efficacy (In Vivo Studies)

Dosage

WKPep® Pro-Hair

Biotinoyl Tripeptide-1,  
Chrysin, Oleanolic Acid,  
PEG-40 Hydergenated,  
Castor Oil, Water,  
Butylene Glycol

**3% WKPep® Pro-Hair applied twice a day for 4 months:**

3 - 5%

Proportion of anagen to telogen	3% Pro-Hair	Placebo
To	2.83	2.60
T4 Month	3.12	2.53

WKPep® Pro-Brow

Acetyl Tetrapeptide-3,  
Water, Glycerin

**Extracellular matrix protein production using Pro-Brow**

- Extracellular matrix protein (collagen III and Laminin) significantly increased by 65% and 285% respectively

1 - 5%

WKPep®PGSH Plus

Glutathione

GSH content in human blood is 26 34mg/ 100g with function of scavenging free radical, anti-aging, whitening and spot-removing, brighten the skin and anti-inflammation (UV protect, etc.)

**\*Neurocosmetics Peptides**

**\*Wactive® Tri-Calmin**

Gentiana Scabra Root Extract, Rhodiola Rosea Root Extract, Olea Europea Leaf Extract, Bifida Ferment Filtrate, Butylene Glycol

**A solution containing 1% Wactive®Tri-Calmin was applied after applying 25 µL 0.3% Capsaicin solution on forearm flexors for 25 mins to establish a state of damage to the skin barrier on 15 healthy volunteers**

**- Reduced inflammation and red spots**

Erythema was reduced to -11.62 % in 30-mins and to -25.38% in 60 mins and to -33.24% after 120 mins

**- Repair skin barrier, improve TEWL**

TEWL was decreased to -20.85% in 30 mins and to -21.13% in 60 mins and to -31.37% in 120 mins

1 - 5 %

**\*WinPep®Sparin**

Acetyl Hexapeptide-9S Amide, Acetic Acid, PPG-13-Decyltetradeceth-24, Butylene Glycol, Water

**A serum containing 2.5% WinPep®Sparin was applied after applying 0.3% Capsaicin solution on forearm flexors for 25 mins to establish a state of damage to the skin barrier on 33 healthy volunteers (30-55) years**

**- Rapidly reduce redness** Erythema index reduced to -8.3% in 15 mins and to -46.8% in 60 mins

**- Repair skin barrier, improve TEWL**

TEWL was decreased to -54.7% in 15 mins and to -57.3% in 60 mins and to -61.6% in 120 minutes

1 - 20%

## Products

## INCI

## Efficacy (In Vivo Studies)

## Dosage

## WActive® Camellia Squalane

Squalane

**Effective Hair conditioning**

- Efficacy of WActive® Camellia Squalane was analyzed in three dimensions: wet combing smoothness- **+17.1%**, dry combing smoothness- **+28.6%** and gloss **+28.9%** with 20 Volunteers used a conditioner with 1.2% WActive® Camellia Squalane which was applied on hair, leaving on for a few minutes and rinse off.
- It had a effective function on hair conditioning.

1 - 100%

## WKPeP® Pro-Lash

Biotinoyl Tripeptide-1,  
Myristoyl Pentapeptide-17,  
Myristoyl Hexapeptide-16,  
Myristoyl Tripeptide-12,  
Water, Glycerin, Panthenol

**Thicker and Longer Lashes**

- An eyelash growth serum with **10% WKPeP® Pro-Lash** was applied on the root of eyelashes, where eyelashes meet the skin, twice daily (morning & evening) for 14 days.
- Thicker and longer lashes were observed within 7 days with 28% increase in growth rate after 14 days.

1 - 10%

## WKPeP® Melit

Acetyl Hexapeptide-1,  
Water, Glycerin

Lotion containing 1% at 10ppm acetyl hexapeptide-1 increases melanin level by 65%.

2 - 10%

## WKPeP® Lip-thickenin

Palmitoyl Tripeptide-1,  
Sorbeth-30 Tetraistearate ,  
Tribehenin,  
Ethylhexyl Palmitate

**Improve Skin Thickness**

- 23 volunteers had their inner arms treated with 4 ppm lip-thicken and a placebo for 28 days, and ultrasound was utilised to measure any changes in skin thickness. Results: When compared to a placebo, lip thickening can enhance skin thickness by **4%**
- Volunteers improved the **lip wrinkling and fullness** by using 1% lip-thickening lip cream once daily for 28 days.

1%

## WKPeP® Carnosine

Carnosine

**WKPeP®Carnosine is a natural endogenous dipeptide found in human muscles and brain tissues that has the powerful ability of anti-glycation, anti-oxidant and anti-aging.**

- A lotion containing 0.5 % carnosine was applied on face daily in the morning and evening on face on 24 female volunteers effectively brightens the skin, reduces the spots and improves redness after 4&8 weeks.

0.05 ~ 2%

## WKPeP® Multi-soothing Peptides

Coco-Glucoside, Acetyl,  
Tetrapeptide-15, Palmitoyl  
Tripeptide-8, Water, Glycerin

This anti-allergic peptide rapidly relieves itching, irritation, and sensitivity caused by allergens. It decreases skin reactivity and promotes healthy skin, with full recovery from histamine irritation within 2 hours as demonstrated in an Anti-sensitivity Test.

0.2 ~ 5%

## Products

## INCI

## Description

**WKPep®  
Eyepep**

Tripeptide-1, Acetyl  
Hexapeptide-8, Palmitoyl  
Pentapeptide-4, Palmitoyl  
Tripeptide-1, Acetyl  
Tetrapeptide-5, Acetyl  
Tetrapeptide-7,  
n-Hydroxysuccinimide,  
Polysorbate 20, Glycerin,  
Butylene Glycol,  
Carbomer, Water

**Wrinkle Reduction**

- After using **2.5% WKPep®Eyepep** for 14, 28 days, depth of wrinkle reduce by -14.46% and skin roughness was effectively improved by -12.15%.
- After using 2.5% WKPep®Eyepep, the area of wrinkle was decreased to 7.72% and 7.87%.

**Improve Elasticity and Firmness around eyes**

- (15/21) volunteers' upper eyelid angle has been raised to varying degrees after using 2.5% WKPep®Eyepep for 14 days, 28 days.
- After using 2.5% WKPep®Eyepep, the value of R2 was increased to 7.04% and R5 was increased to 10.88%.

**Skin Brightening and improving Dark Circle**

- After using eye cream for 14, 28 days, the effect of skin brightening under the eye improves by 117.80% and reduces the melanin by -8.5%, improving dark circles.

1 - 10%

**Wactive®  
Ceramide  
Complex**

Ceramide NP, Ceramide AP,  
Phytosphingosine, Cholesterol,  
Sodium Lauroyl Lactylate,  
Octyldodecanol, Water,  
Pentylene Glycol, 1,2  
Hexanediol, Carbomer,  
Xanthan Gum

**Reinforce the skin's natural barrier function, providing moisturization and hydration:**

Following a 14-day course of treatment with a body lotion containing Ceramide NP, 33 volunteers observed an increase in the stratum corneum's moisture content and a decrease in TEWL. The stratum corneum's moisture content remained higher than before usage even after the discontinued usage for three days.

**Improving the clinical condition of different types of dermatitis:**

In an 8-week study on patients with various types of dermatitis, using a product improved clinical conditions like dryness, flaking, itching, redness, and cracking, alleviating symptoms including desquamation, pruritus, erythema, and fissuring.

1 - 15%

**WKPep®  
Argine Plus**

Acetyl Hexapeptide-8, Water,  
Caprylyl Glycol

WKPep®Argine Plus is a safer Botox alternative that blocks acetylcholine to instantly reduce wrinkles. In vivo tests showed 30-50% anti-wrinkle effectiveness, peaking at 14 days.

1 - 10%

**WKPep®SAWM  
Peptides X**

Water, Pentylene Glycol,  
1,2-Hexanediol,  
S-Mu-Conotoxin CnIIIC,  
Acetyl Octapeptide-3

**A serum containing 5% WKPep®SAWMPeptides X or placebo was applied on face for 35 days.**

- Improved wrinkles effects on day 7 is -45.9% and on day 35 is -303%.
- Improved skin roughness on day -11.7% and on day 35 is -128%.

1 - 5%

**WKPep® Descarin**

Hexapeptide-9, Water,  
Butylene Glycol,  
Phenoxyethanol,  
Ethylhexylglycerin

**WKPep®Descarin is an anti-aging peptide that promotes skin renewal targeting all skin layers.**

- Repair photo-aging cells.-Anti-oxidation by reducing the level of ROS.-Effectively prevent the formation of acne marks and repair the skin.

1 - 3%

# Products

# INCI

# Description

# Dosage

## WKPeP® Salaregen S

Oligopeptide-215

**2-10% of WKPeP® Salaregen S, demonstrates several skin rejuvenating and anti-aging benefits over a 28-day period:**

- It reduces transepidermal water loss (TEWL), helping to repair and strengthen the skin's barrier function better than epidermal growth factor (EGF).
- It improves skin redness (erythema) within 3 days after exposure to an irritant like 3% sodium dodecyl sulfate (SDS).
- It enhances skin elasticity over 28 days, exhibiting a similar effect to EGF.
- It visibly reduces the length, area, and depth of nasolabial folds (laugh lines) as well as crow's feet wrinkles around the eyes over a 28-day period.

1 - 10%

NEW  
PRODUCT

## WKPeP® Caffytide S

Caffeoyl Hexapeptide-9,  
Sodium Sulfite, 1-2-  
Hexanediol, Pentylene  
Glycol, Glycerin, Water

**WKPeP®Caffytide S is a patented peptide that fuses an ECM-boosting Hexapeptide with antioxidant-rich caffeic acid to rejuvenate skin, reduce wrinkles, and improve tone. Using advanced CADD and PDC technologies, it targets MMP2 to preserve collagen and laminin while protecting against UV- and pollution-induced oxidative stress.**

- Reduces the appearance of wrinkles within 14 days.
- Diminishes dark circles in 28 days.
- Enhances skin elasticity and firmness in only 14 days.

1 - 5%

## WKPeP® SRMPeptides

Tripeptide-1, Hexapeptide-9,  
Palmitoyl Tripeptide-5,  
Palmitoyl Pentapeptide-4,  
Palmitoyl Tetrapeptide-7

**A synergistic complex of five peptides that boosts collagen production, promotes cellular regeneration, and reduces inflammation.**

- **Anti-aging and Skin Smoothing Effect:** 5 volunteers (ages 25-60) applied 5% WKPeP®SRMPeptides twice daily for 4 weeks shows wrinkle depth reduction by 10.4%. Visible improvement in face and eye wrinkles, pores, and overall skin smoothness and brightness after 4 weeks.
- **Microneedle Injection Study:** WKPeP®SRMPeptides solution injected once per week for 8 weeks Significantly improved skin appearance.
- **Stretch Mark Improvement:** 10 Females used serum with 5% WKPeP®SRMPeptides twice daily for 50 days reported significant improvement in stretch marks' color, roughness, and looseness

1 - 5%

**\*A complete range of peptides for Eye Care, Lip Care, Hair Care, Make-up, etc. are available on request.**



Bitop's natural stress protection molecules Ectoin® natural and Glycoin® natural are high-quality, multifunctional active ingredients made in Germany, and reflect their extensive scientific expertise and excellent biotechnological manufacturing know-how.



Actives	INCI	Efficacy (in Vivo Studies)	Dosage
<b>Ectoin ® natural</b>	Ectoin	<b>Claims</b> <ul style="list-style-type: none"> <li>• Protection of Langerhans cells</li> <li>• Boost and protection of skin's self defense / immune system</li> <li>• Powerful cell protection</li> <li>• UV protection on cellular level</li> </ul>	0.3% & 0.5%
		<ul style="list-style-type: none"> <li>• Skin barrier repair</li> <li>• Anti irritant, anti inflammatory</li> <li>• Reduction of TEWL and skin redness</li> <li>• hydrocortisone-like efficacy</li> </ul>	1%
		<ul style="list-style-type: none"> <li>• Anti pollution</li> </ul>	1%
		<ul style="list-style-type: none"> <li>• Reduction of wrinkle volume and depth.</li> </ul>	0.50%
		<ul style="list-style-type: none"> <li>• Soothing of irritated and atopic skin</li> </ul>	4%
<b>Glycoin ® natural</b>	Glyceril Glucoside, Aqua (Water)	<b>0.5% Glycoin® natural</b> <ul style="list-style-type: none"> <li>- Hydrates the skin for 8h after only one application and skin moisture was increased by 49.5% with 8h moisturization effect.</li> </ul>	0.5 - 2%
		<b>1% Glycoin® natural</b> <ul style="list-style-type: none"> <li>- Improves the skin density of mature skin by 9.9% in 4 weeks.</li> <li>- Increases the skin moisture by 24%, skin smoothness by 61% and the skin elasticity by up to 93%.</li> <li>- Glycoin natural significantly increased the skin lightness by up to 2%.</li> <li>- The skin pigmentation decreased significantly by up to 38% after 84 days of application.</li> </ul>	
		<b>2% Glycoin® Natural</b> <ul style="list-style-type: none"> <li>- 76% of the test persons treated with Glycoin natural showed a soothing effect on sunburn compared to 41% treated with Asiaticoside and 35% treated with placebo cream.</li> </ul>	
<b>ECTOin OIL®</b>	Aqua (Water), Caprylyl/Capryl Glucoside, Propanediol, Ectoin	<b>Two months of treatment with ECTOinOIL® at 5% showed a remarkable improvement of all tested parameters.</b> <ul style="list-style-type: none"> <li>- The skin roughness was decreased significantly by 8% after 56 days of treatment, and the skin hydration was increased significantly by up to 28%.</li> <li>- In addition, ECTOinOIL® improved the measure parameters for skin elasticity significantly after 56 days of treatment.</li> </ul>	



## Products

## INCI

## Efficacy (in Vivo Studies)

## Dosage

## Azepur99®

Azelaic Acid

- A composition with 10% Azepur99® was tested on Volunteers for 30 days with twice application a day.
- Results are promising to regard Azepur99 as a multifunctional ingredient for the management of skin disorders like infected closed comedones & acne.

1 - 10 %

NEW  
PRODUCT

Tetra  
Gold®

Tetraselmis suecica  
extract, Saccharomyces  
ferment filtrate,  
1,2-Hexanediol

TetraGold® is a bioactivated cosmetic active derived from Tetraselmis suecica microalgae, fermented with probiotic yeast Saccharomyces boulardii. Rich in antioxidants, peptides, and vitamins, it regulates excess sebum while maintaining hydration—ideal for oily and acne-prone skin.

**In-Vivo Studies**

**Seboregulation:** TetraGold® reduced sebum production by 16% in 14 days and 21% in 28 days of treatment

2 – 5%

NEW  
PRODUCT

Lady  
Purple®

Aqua (Water),  
Porphyridium  
cruentum extract,  
1,2-Hexanediol

A cream containing 5% Lady Purple® with a placebo, applied twice daily over 28 days.

- **Skin Radiance:** Lady Purple® cream enhanced skin brightness, showing a 14.5% increase in gloss value, indicating improved light reflection.
- **Wrinkle Reduction:** The depth of crow's feet wrinkles was reduced by 13.6%, as measured using the PrimosCR SF skin profilometry device.
- **Youthful Appearance:** Wrinkle analysis revealed that the treated skin appeared 2.8 years younger compared to baseline age-matched profiles.

2 – 5%

**Hydration and elasticity study** using a serum with 5% Lady Purple®:

- **Hydration:** A 33% boost in skin hydration was observed within just 10 hours of application.
- **Elasticity:** Skin elasticity increased by 7.4% over the same period, confirming the rapid and effective moisturizing properties of Lady Purple®.

Anhydrous  
Betaine


Betaine

**Color Protection Against Wash-Out**

- After 10 washes, shampoo with betaine showed less visible color wash-out, preserving hair color below the perceptible threshold, unlike the non-betaine shampoo which showed noticeable fading.

**Dry Combing Force Study**

- 22.7% lower combing force with Betaine shampoo, indicating improved manageability.

**Anti-Frizz & Humidity Resistance Study**

- After 24 hours at 90% RH, where shampoo with betaine demonstrated significantly better long-term frizz control.

1 - 5% According  
to application

Personal Care Products	INCI	Description	Dosage
<b>CERABuildUP</b>	Pichia Ferment Lysate Filtrate	<p><b>Ceramide synthesis strengthening &amp; Corneocyte strengthening.</b></p> <p><b>A lotion containing 1% CERABuildUP applied twice a day on face area of 4 males:</b></p> <ul style="list-style-type: none"> <li>- Moist content &amp; Skin radiance increased by 33.9% &amp; 13.4% respectively after three weeks.</li> <li>- Wrinkles, pore area &amp; Porphyrin was decreased about 10.5% &amp; 3.2% after 4 weeks.</li> <li>- Sebum production was decreased by 23.7% after two weeks.</li> </ul>	0.1 - 3%
<b>MC-Actiferm GR</b>	Galactomyces Ferment Filtrate (and) Butylene Glycol (and) 1,2-Hexanediol (and) Ethylhexylglycerin	MC-Actiferm GR, a Galactomyces ferment filtrate, exhibits powerful anti-inflammatory, skin-hydrating, and anti-atopic dermatitis benefits. In vitro studies showed it reduced the inflammatory chemokine TARC by up to 90% in keratinocytes and decreased nitric oxide production by 40% in RAW 264.7 cells, confirming its anti-inflammatory efficacy. It also significantly upregulated key moisture-related genes: caspase-14 by 21%, CerS3 by 112%, SPTLC by 70%, and ELOVL4 by 65%, enhancing skin barrier function and hydration. These results make MC-Actiferm GR a potent active for soothing, moisturizing, and repairing sensitive or atopic-prone skin.	0.1 – 80%
<b>MC-Actiferm HBA</b>	Bifida Ferment Filtrate (and) Butylene Glycol (and) 1,2-Hexanediol (and) Ethylhexylglycerin	MC-Actiferm HBA, a fermented extract derived from Bifida isolated from the gut of bees (HoneyBi™), offers proven anti-aging, anti-allergy, and antioxidant benefits. Clinical studies show it boosts type I collagen synthesis by 27% in human dermal fibroblasts, reduces inflammatory chemokine (TARC) expression by up to 24% in keratinocytes, and decreases ROS levels induced by H <sub>2</sub> O <sub>2</sub> by up to 23%. These results highlight its efficacy in promoting skin resilience, calming reactive skin, and protecting against oxidative stress, making it ideal for advanced skincare formulations.	0.1 - 80%
<b>MC-Biossential LS</b>	Lactobacillus Ferment Lysate Filtrate	<p>A serum containing 2% MC-BIOSSENTIAL LS vs placebo (base) was applied on face area of 8 males twice a day.</p> <p><b>Skin Brightening &amp; Pigmentation</b> Improved skin radiance by 12.7% within a span of 14 days, whereas the placebo group, experienced a decrease in skin radiance by 14.6%.reduced brown pigment by 5 % in two weeks, whereas the placebo group, experienced an increase by 7.6%.</p> <p><b>Melanin reduction</b> Melanin was reduced by 10.5% as compared to placebo which showed an increase by 1.6% in a span of two weeks</p> <p><b>Sebum control efficiency</b> Reduced sebum production significantly by 16.7% whereas placebo showed reduction only by 2.7% in a span of two weeks</p> <p><b>Moisturizing effect</b> Increase in skin moisture content by 27.7% as compared to placebo which showed an increase only by 13.1%.</p>	1 - 2%
<b>MC-Biossential SP</b>	Schizosaccharomyces Ferment Filtrate	<p><b>A shampoo containing 2% MC-BIOSSENTIAL SP applied on bald areas of 8 male participants twice a day &amp; checked various hair &amp; scalp health parameters.</b></p> <p><b>Hair Loss</b> Relieves hair loss down by 49.9% in 7 days &amp; by 68.9% in 21 days</p> <p><b>Scalp redness reduction</b> Reduced scalp redness by 2.5% in 7 days, by 48.8% in 14 days &amp; by 84% by 21 days Thus, soothing &amp; strengthening the scalp</p> <p><b>Scalp barrier &amp; homeostasis</b> Increased lipid component by 6% in 7 days, 74.6% in 14 days and increased to 168.5% on 21st day</p> <p><b>Hair root &amp; thickness</b> Improved the thickness of hair-bulb by 16.8 % &amp; hair shaft by 45.7% in 21 days Thus, showing the ability to hair care</p> <p><b>Scalp moisture content &amp; Hair texture</b> Increased moisture content by 60.2% in 7 days &amp; by 73.9% in 14 days Improved hair texture after application in 21 days</p>	1 - 2%

## Products

## INCI

## Description

### MC-Kombucha Ferment Filtrate (HD)

Water (and) Butylene Glycol (and) 1,2-Hexanediol (and) Saccharomyces/ Xylinum/Black Tea Ferment (and) Ethylhexylglycerin

Kombucha as the main ingredient in skin care products can rebuild and repair stronger skin barrier, support cellular function, and reduce oxidative stress. It keeps the skin protected from environmental aggressors while reversing the effects.

#### Benefits:

- It helps balance the skin's microbiome
- It helps reduce inflammation
- It's a great exfoliator
- It's chock-full of antioxidants

0.01% - 100%

### AquaNet Series

Water, Sodium Hyaluronate Crosspolymer, Butylene Glycol, 1,2-Hexanediol, Ethylhexylglycerin

Cross-linked HA forming a 3D network structure for improved ingredient absorption. It can be customized with different skincare actives as per requirement which include: **AquaNet+SOL (blank), AquaNet+R5 (Retinol), AquaNet+B5 (Niacinamide), AquaNet+ABC (Niacinamide, 3-O-Ethyl Ascorbic Acid, Hydroxypinacolone Retinoate)**

### AquaNet+C

Water, Sodium Hyaluronate Crosspolymer, Hydrolyzed Collagen, Butylene Glycol, 1,2-Hexanediol, Ethylhexylglycerin

AquaNet+C is an innovative skincare ingredient that combines **cross-linked hyaluronic acid (HA) with collagen** to enhance penetration and efficacy.

**Immediate Benefits:** Enhanced Moisturization-It increases skin hydration for up to 8 hours, improving skin texture and decreasing dead skin cells by 80% after 4 hours.Pore Coverage and enhances skin radiance immediately after application

**Long-term Benefits:** Improves skin elasticity, Reduces fine wrinkles, Provides anti-aging effects.

1 - 10%

### AquaNet+SPDRN

Sodium Hyaluronate Crosspolymer (and) Sodium DNA (and) Butylene Glycol (and) 1,2-Hexanediol (and) Ethylhexylglycerin (and) Water

**AquaNet+SPDRN is a cosmetic ingredient that combines crosslinked hyaluronic acid (HA) with PDRN (Polydeoxyribonucleotide).**

**Long-Term Moisturizing:** After 4 weeks of use, AquaNet+SPDRN increased skin moisture content by 11.4%.

**Reduced skin pigmentation** by 11.1% after 4 weeks of use.

**Increased skin radiance (glow area) by 11.4% after 4 weeks of use.**

### MC-PDRN (The Secret Key- for young skin from DNA Science)

Sodium DNA

#### Increase Fibroblast Proliferation

- 37% increase in proliferation rate with 10% MC-PDRN applied.

#### Reduce in Expression of MMP-1

- 23% reduction in MMP-1 with 5% MC-PDRN applied.

#### Boosts Collagen Biosynthesis

- 25% increase in procollagen with 10% MC-PDRN applied.

0.5% - 10%

### Phyto DNA® Series

Sodium DNA (Aloe Vera, Centella Asiatica, Lavender, Licorice, Rose, Selaginella)

#### The vegan PDRN platform replaces the salmon-derived PDRN.

It breaks down plant cell walls to obtain DNA and turn it into a product through Morechem's patented Technology. It can be customized with the raw material as per requirement (Choose plant, species, type, part)  
Efficacy varies by plant raw material extract (Rosa damascena-Rose, Centella, Lavender, Glycyrrhiza uralensis-Chinese Liquorice, Aloe, Opuntia)

#### Benefits:

Skin Soothing (Centella Asiatica DNA)

Skin Moisturizing (Rose DNA)



## Personal Care Products

## INCI

## Description

## Dosage

### Phytomucin Y

Dioscorea Villosa  
(Wild Yam) Root  
Extract

**Vegan mucin** ingredient obtained through Morechem's exclusive patented technology. It is a mucus product that isolates glycoproteins from Wild yam, Okra, Aloe, Linderia glauca and Algae.

#### Benefits:

- Skin Cell Regeneration
- Skin Moisturizing
- Potent Antioxidant

1 - 10%

### Snail Secretion Filtrate (FHE)

Snail Secretion  
Filtrate (and)  
1,2-Hexanediol (and)  
Ethylhexylglycerin

Unveil the power of nature's miracle ingredient in skincare - Snail Mucin Filtrate with an impressive **97% filtrate content** rich in mucin protein and skin-friendly ingredients such as allantoin, glycolic acid, collagen, and elastin. **Benefits**-deep hydration, smooth texture, pore tightening, and radiant complexion.

### NEW PRODUCT MicroCica Shot

Hydrolyzed Sponge (and)  
Centella Asiatica Extract  
(and) Calcium Silicate (and)  
Sodium Silicate

99% pure spicules (microneedles) coated with centella deliver ~1 million (950,600) spicules per gram, promoting sustained absorption, cell regeneration, and smoother, healthier skin over three days.

#### In-vivo Studies:

**Hydration:** 0.3% MicroCica Shot Serum maintains high moisture compared to Hydrolyzed Sponge and Centella Extract serums.

**Skin Texture:** Offers extended relief from dead skin cells for up to 8 hours, effectively soothing roughness, outperforming Centella Extract 0.3% Serum and MicroCica Serum 0.3%, where dead skin cells reappear after 4 hours.

Serum : 0.3 - 0.7%  
Lotion : 0.5 - 1.0%  
Cream : 0.5 - 1.0%

### NEW PRODUCT MC-Rice Lacto Pro

Lactobacillus/Rice  
Ferment (and)  
Maltodextrin

The MC-Rice Lacto Pro is a fermented ingredient with five color rice grown under sea breeze and Lactobacillus sakei derived from white kimchi.

#### In-vivo studies (MC-Rice Lacto Pro vs Base Group):

**Regeneration:** Serum containing 2% MC-Rice Lacto Pro improves skin turnover compared to base group

**Exfoliation:** Cleansers with 3% MC-Rice Lacto Pro remove 28% more dead skin cells than the base group.

**Brightness:** A serum containing 3% MC-Rice Lacto Pro increased brightness by 106%, reduced porphyrin by 29%, brown pigment by 15%, and redness by 5% after 2 weeks.

**Moisturizing Effect:** A cream containing 2-3% MC-Rice Lacto Pro retains higher moisture content than the base group

**Non-Irritant:** Safe at 2-3% (Primary Irritation Test).

1 - 3%

## Active Ingredients

## Products

## INCI

## Benefits

## Dosage

### Suncare Zen - KT

Aqua (and) Ethylhexyl  
Methoxycinnamate (and)  
Butyl Methoxydibenzoylmethane  
(and) Benzophenone - 3  
(and) Phospholipids (and)  
1,3-Butylene Glycol (and)  
Phenoxyethanol

Suncare Zen - KT is an encapsulated sunscreen dispersion combining three organic filters to create safer, more stable formulations with consistent sun protection. It offers broad-spectrum defense against UV-A and UV-B radiation while maintaining stable SPF and PA values over time. The SPF value increases with concentration, reaching SPF 15.39 at 3%, SPF 51.30 at 10%, and SPF 136.40 at 20%.

10 - 20%

## New Active Ingredients Products

### INCI

### Description

### Dosage

#### Suncare Zen-KAT

**Benzophenone-3 Free**



Aqua (and) Ethylhexyl  
Methoxycinnamate (and)  
ButylMethoxydibenzoylmethane  
(and) Octocrylene (and)  
Phospholipids (and) 1,3-Butylene  
Glycol (and) Phenoxyethanol

Suncare Zen - KAT is an encapsulated micronized sunscreen dispersion containing a combination of three organic sunscreen filters wrapped in a double-layered sphere.

- Prevents sunscreen absorption into skin, reducing irritation. Provides uniform broad. Spectrum UVA/UVB protection
- Increases SPF at lower active concentrations.
- The SPF value increases with higher concentrations, ranging from SPF 15 at 3% to SPF 161 at 20% concentration.

5 - 20%

**NEW  
PRODUCT**

#### Coscare PDO

1,3 - Propanediol

Propanediol is quite a multi-tasker. It can be used to improve skin moisturization, as a solvent, to boost preservative efficacy, or to influence the sensory properties of the end formula. It is a natural alternative to the often-used synthetic glycol. It's produced sustainably from corn sugar.

**Benefits: Humectant, Moisturizer, Carrier, Preservative Booster, Solvent.**

**NEW  
PRODUCT**

#### C5 NanoCer



Ceramide AP (And)  
Ceramide EOP (And)  
Ceramide NS/Ceramide NG  
(And) Ceramide AS (And)  
Ceramide NP (And) Aqua  
(And) Glycerin (And)  
Butylene Glycol (And)  
Hydrogenated Lecithin (And)  
Tocopheryl Acetate (And)  
Steareth-21 (And) Steareth-2  
(And) Hydroxyacetophenone  
(And) 1,2-Hexanediol

A stabilized mixture of five ceramides formulated using hydrogenated lecithin as the main emulsifier. This synergistic blend closely mimics the skin's natural lipid structure, providing enhanced performance in skincare applications.

**Benefits:**

- Strengthens the skin barrier
- Enhances moisture retention
- Prevents moisture loss

**Applications:** Skincare & Body care products. Liquid makeup formulations

1 - 20%

#### Coscare H-Acid

Sodium Hyaluronate

A powerful humectant and moisturizer with a molecular weight in the range of 0.5–1.8 MDa, commonly used in anti-aging and under-eye creams to enhance hydration and skin elasticity.

0.1 - 1.0%

#### Coscare H-Acid 5KDA

Sodium Hyaluronate

Forming a dense protective film, long-lasting & deep moisturizing, anti-aging, good recovering effect

0.1 - 1.0%

#### Coscare H-Acid 50 -100KDA

Sodium Hyaluronate

Forming a dense protective film, long-lasting & deep moisturizing, anti-aging, good recovering effect

0.1 - 1.0%





Cystine Bis-Pg-Propyl Silanetriol,  
Water, Sodium Citrate,  
Phenoxyethanol

COSCARE - CYS 628 is a copolymer of amino acids and silicone, designed for high-end hair care products. It repairs and strengthens hair by reconstructing disulfide bonds, improving elasticity, volume, shine, and curl retention while protecting against chemical damage. A U.S. patent study verifies that Cystine Bis-PG-Propylsilanetriol provides protection against bleach-induced protein loss. In-vivo studies:- Repairs hair cuticle and enhances mechanical performance.- Increases tensile strength by 47%.- Improves elasticity and curl retention.

**Capsuretinol  
UHC (EcoPol  
Tech, Spain)**



Water (Aqua) (and)  
Polyurethane Crosspolymer-1  
(and) Retinol (and)  
Caprylic/Capric Triglyceride  
(and) Polyvinyl Alcohol (and)  
Methylpropanediol (and)  
Caprylyl Glycol (and)  
Phenylpropanol (and) Xanthan  
Gum (and) Tocopherol

Capsuretinol UHC (Ultra-high retinol content microcapsules) is a water-based polymeric microencapsulated retinol (solubilized in capric/caprylic triglyceride).

**Benefits:**

- Anti-aging: Reduces the appearance of wrinkles and boosts collagen production, promoting firmer and more youthful skin.
- Skin regeneration: Improves skin by increasing epidermal thickness, enhancing collagen production, and reducing facial wrinkles- Pigmentation Reduction: Helps even out skin tone by reducing hyperpigmentation

0.5 - 2.5%

**Coscare Alpha-A**

Alpha-Arbutin

Natural skin lightning ingredient and evens out skin tone

Upto 2.0 %

**Coscare 3-EAA**

3-O-Ethyl Ascorbic Acid

Skin lightning agent that evens out skin tone

0.1 - 3.0 %

**Coscare ATP**

Ascorbyl  
Tetraisopalmitate

An oil soluble active ingredient that acts as antioxidant and whitening agent with both anti-acne and anti-aging capabilities

0.1 - 2.0 %

**Coscare Biotin**



Biotin (Vitamin H)

Biotin is used primarily in the formulation of hair conditioners, grooming aids, shampoos and moisturizing agents. Biotin improves the texture of creams and adds body and shine to hair. Biotin has moisturizing and smoothing properties.

Up to 0.01 - 0.5%  
for hair growth

**Coscare  
D-Panthenol**

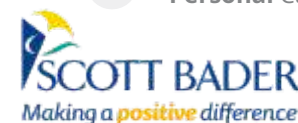


Panthenol

Active ingredient for further processing in the cosmetics industry. Improves the appearance of skin and hair.


0.5 - 2%

# Multifunctional Bio-based Personal Care Additives



Products	INCI	Description	pH-range
<b>Texique® HE10</b>	Sodium acrylate/ sodiumacryloyldimethyltaurate copolymer,C13-15 alkane, coco-glucoside	Texique HE10 is a high-performance thickener that is easy to use and begins to thicken deionised water with less than 2% of the product. This pre-neutralised additive is suitable for use with a range of different emollients, including caprylic capric triglyceride, macadamia oil, and glycerine. It is made using 62% natural ingredients, with no preservatives or animal-based products.	5.5 - 11
<b>Texique® HE20</b>	AMPS/HEMA crosspolymer, C13-15 alkane,coco-glucoside	Texique HE20 is a bio-based personal care additives, featuring high-performance thickeners and emulsifiers that are plant-based, ethylene oxide free, and produced using 61% naturally sourced ingredients. It is easy to use for stabilising, emulsifying and texturing, but has particularly excellent thickening properties.	4 - 11
<b>Texique® Lux5</b>	C13-15 Alkane, Caprylic/Capric Triglyceride	Texique® Lux5 is a versatile, 100% natural emollient that enhances the texture and application of personal care products while providing a lightweight and non-greasy feel. <ul style="list-style-type: none"> <li>- Silicone-free and quick-spreading light texture-Aids in dispersing organic UV filters and pigments for smoother application-Reduces greasiness in natural formulations and provides anti-frizz benefits for hair care</li> <li>- Non-volatile and easily absorbed, less likely to clog pores-Creates elegant, light textures with a non-tacky, non-greasy silky finish.</li> </ul>	Dosage: 1 - 60%

Product	INCI	Description	<b>SILVATEAM</b>
<b>Biosericum Gum</b>	Caesalpinia Spinosa Gum	Biosericum is a 100% naturally derived ingredient of plant origin, for use in cosmetic applications as thickening and suspending agent.	

Product	INCI	Description	pH-range
<b>NEW PRODUCT COSCARE - 3500</b> 	Polyacrylamide & C13-14 Isoparaffin & Laureth-7	COSCARE 3500 is a multifunctional liquid polymer for cosmetics, offering thickening, emulsifying, and stabilizing properties with fast swelling speed. It forms non-tacky gels instantly without the need for prior dispersion, neutralization, or hydration. It effectively emulsifies oils, disperses pigments, and integrates organic sunscreens. It enhances creams with a bright appearance, smooth texture, and excellent feel, while also stabilizing oils and improving product texture.	Emulsion: 0.5% - 2% Gel-cream: 1% - 5%










Products	INCI	Description
 <b>Careriq™ IAL</b>	Isoamyl Laurate	Careriq™ IAL is a fast-spreading emollient and natural silicone alternative that effectively disperses pigments and solubilizes UV filters. It is ideal for skincare, suncare, hair care, and cleansing formulations.
 <b>Careriq™ DISM</b>	Diisostearyl Malate	Careriq™ DISM is a versatile emollient and binder with excellent pigment dispersing properties. It enhances skin conditioning, making it ideal for color cosmetics, skincare, and hair care formulations.
 <b>Careriq™ CC</b>	Dicaprylyl Carbonate	Careriq™ CC is a fast-spreading, non-greasy emollient that serves as an excellent natural alternative to silicone. It enhances skin conditioning and effectively solubilizes UV filters, making it ideal for suncare, skincare, color cosmetics, cleansing, and hair care products.
 <b>Careriq™ OE</b>	Dicaprylyl Ether	Careriq™ OE is a fast-spreading emollient that offers a light, non-greasy feel, making it an excellent natural alternative to silicone. It enhances skin conditioning and is perfect for skincare, cleansing, suncare, and hair care formulations.
 <b>Careriq™ DBA</b>	Dibutyl Adipate	Careriq™ DBA is a high-performance skin-conditioning agent and emollient with excellent polarity and fast spreading properties. It effectively solubilizes UV filters, making it ideal for sunscreen formulations, skincare, and color cosmetics.
 <b>Careriq™ PHC</b>	Propylheptyl Caprylate	Careriq™ PHC is a versatile, fast-spreading emollient that delivers a luxurious silky feel. It functions as an effective pigment dispersant and UV filter solubilizer, making it ideal for sunscreen formulations, skincare, and color cosmetics.
 <b>Careriq™ DIPA</b>	Diisopropyl Adipate	Careriq™ DIPA, Diisopropyl Adipate, provides quick absorbency and good spreading properties. It is non-oily and suitable for solubilizing UV filters. It functions as an emollient, skin conditioner, and solvent, and is ideal for use in skin care, sun care, and color cosmetics formulations.
 <b>Careriq™ DIPS</b>	Diisopropyl Sebacate	Careriq™ DIPS is a fast-spreading emollient that offers quick absorbency and reduces the greasiness of oil-soluble sunscreens. It is ideal for suncare, skincare, and color cosmetics formulations.
 <b>Careriq™ TO-30S</b>	Sorbeth-30 tetraoleate	Careriq™ TO-30S is a hydrophilic emulsifier and solubilizer with excellent compatibility with various oils. Ideal for oil-based cleansers and skincare products, it ensures effective formulation stability and performance.
 <b>Vegeriq™ PG2-TIS</b>	Polyglyceryl-2 Triisostearate	Vegeriq™ PG2-TIS is a natural emulsifier that ensures stability in W/O formulations, offering a glossy, smooth, non-greasy finish. It also acts as a pigment dispersant and is ideal for color cosmetics, sun care, skin care, and oil-based cleansers.
 <b>Careriq™ BOS</b>	Butyloctyl Salicylate	Careriq™ BOS enhances SPF performance and disperses mineral pigments effectively. With skin and hair conditioning properties, it is ideal for sunscreen formulations, color cosmetics, and skincare products.

# Cosphatec's Multifunctionals & Other Products

Cosphatec is one of Germany's leading manufacturers and suppliers of high-quality raw materials for the cosmetics industry offering High-quality preservatives, multifunctionals, antioxidants and emulsifiers.






✓ For Preservative Free Claim    ✓ Ecocert / Cosmos Preservatives    ✓ Active and Functional Ingredients

## Alternative Preservatives




Products	INCI	Functions	Ecocert Cosmos	Bacteria	Yeast	Molds	pH-range	Typical application concentration [w/w]	Solubility
<b>Cosphaderm® LA-T</b>	Levulinic Acid, Glycerin, Sodium Levulinate, Aqua	Masking, Skin conditioning, Antimicrobial		●	●	○	<6.0	0.5 - 1%	Completely water soluble
<b>Cosphaderm® pAS natural</b>	p-Anisic Acid	Masking, Antimicrobial		●	●	●	<6.0	0.05 - 0.3%	app. 0.3 g/l in water, soluble in alcohol
<b>Cosphaderm® Sodium pAS natural</b>	Sodium Anisate	Masking, Antimicrobial		●	●	●	<6.0	0.05 - 0.3%	easily soluble up to 100 g/l in water, also soluble in alcohol.
<b>Cosphaderm® Sodium LAAS</b>	Sodium Levulinate, Sodium Anisate	Skin conditioning, Flavouring, Antimicrobial		●	●	●	<6.0	0.8 - 1.2%	Water soluble
<b>Cosphaderm® CA natural</b>	Cinnamic Acid	Skin conditioning, Perfuming, Antimicrobial		●	●	●	<6.0	0.1 - 0.2%	app. 0.5 g/l in water, soluble in alcohol
<b>Cosphaderm® Propanediol natural</b>	Propanediol	Solvent, Humectant, Antimicrobial		○	○	○	pH-independent	1 - 5%	Completely water soluble
<b>Cosphaderm® Pentilol natural</b>	Pentylene Glycol	Skin conditioning, Solvent, Antimicrobial		●	●	●	pH-independent	1 - 3%	Completely water soluble
<b>Cosphaderm® GMCY</b>	Glyceryl Caprylate	Emollient, Emulsifying, Antimicrobial		●	●	○	3.5 - 7.5	0.3 - 0.7%	insoluble/ dispersible in water, soluble in alcohol
<b>Cosphaderm® GeMix</b>	Glyceryl Caprylate, Glyceryl Undecylenate	Emulsifying, Skin conditioning, Antimicrobial		●	●	●	3.5 - 7.5	0.8 - 1.2%	insoluble/ dispersible in water, soluble in alcohol

● Strong    ● Moderate    ○ Weak    - Unapproved




## Alternative Preservatives


Products	INCI	Functions	Ecocert Cosmos	Bacteria	Yeast	Molds	pH-range	Typical application concentration [w/w]	Solubility
<b>Cosphaderm® Magnolia Extract 98</b>	Magnolia Officinalis Bark Extract	Skin conditioning, Anti-acne, Anti-cariogenic, Antioxidant, Antimicrobial		●	●	●	pH-independent	0.05 - 0.2%	Insoluble in water, soluble in oil and alcohol
<b>Cosphaderm® Zinc Lactate Natural</b>	Zinc Lactate	Antimicrobial, Odour Masking		●	●	●	3.5 - 7.0	0.3 - 2%	Completely water soluble
<b>Cosphaderm® TOM</b>	Pentylene Glycol, Glyceryl Caprylate, Glyceryl Undecylenate	Skin conditioning, Emollient, Antimicrobial		●	●	●	3.5 - 7.5	1.2 - 1.6%	Soluble in oil and alcohol, dispersible in water
<b>Cosphaderm® MultiMEG</b>	Glyceryl Caprylate, Pentylene Glycol, Magnolia Officinalis Bark Extract	Antioxidant, Anti-acne, Anti-cariogenic, Skin conditioning, Antimicrobial		●	●	●	3.5 - 7.5	1.2 - 1.6%	Soluble in oil and alcohol, dispersible in water
<b>Cosphaderm® Dicapo Natural</b>	Caprylyl Glycol, Propanediol, Glyceryl Caprylate	Humectant, Skin conditioning, Antimicrobial		●	●	●	3.5 - 7.5	0.7 - 1%	Soluble in alcohol and fats, dispersible in water
<b>Cosphaderm® AS</b>	p-Anisic Acid	Masking, Antimicrobial	-	●	●	●	<6.0	0.05 - 0.3%	Water soluble
<b>Cosphaderm® Pentiol GL</b>	Pentylene Glycol	Humectant, Solvent, Antimicrobial	-	●	●	●	pH-independent	1 - 3%	Water soluble
<b>Cosphaderm® Hexiol</b>	1,2-Hexanediol	Humectant, Solvent, Antimicrobial	-	●	●	●	pH-independent	0.5 - 1.5%	Water soluble
<b>Cosphaderm® Octiol</b>	Caprylyl Glycol	Humectant, Solvent, Antimicrobial	-	●	●	●	pH-independent	0.3 - 0.5%	app. 3 g/l in water, soluble in alcohol
<b>Cosphaderm® POP</b>	Propanediol, Caprylyl Glycol, Phenylpropanol	Humectant, Masking, Antimicrobial	-	●	●	●	pH-independent	0.8 - 1.2%	ca. 14 g/l in water, soluble in alcohol

● Strong    ● Moderate    ○ Weak    - Unapproved




Products	INCI	Functions	Ecocert Cosmos	Bacteria	Yeast	Molds	pH-range	Typical application concentration [w/w]	Solubility
<b>Cosphaderm® Dicapo</b>	Caprylyl Glycol, Glyceryl Caprylate, Dipropylene Glycol	Humectant, Skin conditioning, Antimicrobial	-	●	●	●	3.5 - 7.5	0.7 - 1.2%	Soluble in oil and alcohol, dispersible in water
<b>Cosphaderm® PhP</b>	Phenylpropanol	Masking, Antimicrobial	-	●	●	●	pH-independent	0.1 - 0.3%	Soluble in oil and alcohol, dispersible in water
<b>Cosphaderm® Pocal</b>	Propanediol, Caprylyl Glycol, Caprylhydroxamic Acid	Humectant, Skin conditioning, Antimicrobial	-	●	●	●	4.0 - 7.5	0.8 - 1.5%	Water soluble up to 1%
<b>Cosphaderm® Capo</b>	Caprylyl Glycol, Propanediol	Humectant, Masking, Antimicrobial		●	●	●	4.0 - 7.5	0.6 - 1.0%	Water soluble up to 1%
<b>Cosphaderm® Heptiol natural</b>	1,2-Heptanediol	Humectant, Solvent, Antimicrobial		●	●	●	pH-independent	0.8 - 1.0%	Water soluble up to 1%
<b>Cosphaderm® Octiol natural</b>	Caprylyl Glycol	Humectant, Solvent, Antimicrobial		●	●	●	pH-independent	0,30 - 0,50%	Water soluble up to 1%

● Strong    ● Moderate    ○ Weak    - Unapproved

Products	INCI	Functions	Ecocert Cosmos	pH-range	Typical application concentration [w/w]
<b>Cosphagard® POL</b>	Aqua, Sodium Levulinate, Potassium Sorbate	Antimicrobial, Skin conditioning, Preservative		<6.0	1.5 - 2.0%
<b>Cosphagard® ELBE</b>	Aqua, Sodium Levulinate, Sodium Benzoate	Antimicrobial, Masking, Skin conditioning, Preservative		<6.0	2 - 2.5%
<b>Cosphagard® CAP</b>	Phenoxyethanol, Caprylyl Glycol	Antimicrobial, Emollient, Skin conditioning, Preservative	-	pH-independent	0.8 - 1.1%
<b>Cosphagard® SA natural</b>	Salicylic Acid	Antimicrobial, Emollient, Skin conditioning, Preservative		<5.5	0.3 - 0.5%

Products	INCI	Functions	Ecocert Cosmos	Typical application concentration [w/w]
<b>Antioxidants</b>				
<b>Cosphaderm® T-70 NON GMO</b>	Tocopherol, Helianthus Annuus Seed Oil	Antioxidant, Masking, Skin conditioning	-	0.05 - 0.2%
<b>Cosphaderm® T-70 NON GMO ECO</b>	Tocopherol, Helianthus Annuus Seed Oil	Antioxidant, Masking, Skin conditioning		0.05 - 0.2%



Products	INCI	Functions	Ecocert Cosmos	Typical application concentration [w/w]
<b>Cosphaderm® T-70 NON GMO Soy</b>	Tocopherol, Glycine Soja Oil	Antioxidant, Masking, Skin conditioning	-	0.05 - 0.2%
<b>Cosphaderm® Tocopharin</b>	Carnosic Acid, Tocopherol, Helianthus annuus Seed Oil	Antioxidant, protects oil-based formulations, extends shelf life, anti-inflammatory, antimicrobial properties. pH-independent, multifunctional, shields skin from oxidative stress, combats aging signs.		0.1 - 0.5%
<b>Cosphaderm® AP</b>	Ascorbyl Palmitate	Antioxidant, Masking, Whitening		0.05 - 0.1%
<b>Cosphaderm® Tapmix</b>	Lecithin, Helianthus Annuus Seed Oil, Tocopherol, Ascorbyl Palmitate	Antioxidant, Product protection, Radical scavenger		0.5 - 1%
<b>Thickening Agents</b>				
<b>Cosphaderm® X 34 (High End)</b>	Xanthan Gum	Emulsion stabilising, Viscosity controlling		0.1 - 1%
Products	INCI	Functions	Ecocert Cosmos	Typical application concentration [w/w]
<b>Cosphaderm® X 7 (Standard)</b>	Xanthan Gum	Emulsion stabilising, Viscosity controlling		0.1 - 0.7%
<b>Cosphaderm® X 24 (Premium)</b>	Xanthan Gum	Emulsion stabilising, Viscosity controlling		0.1 - 1%
<b>Cosphaderm® X soft (High End)</b>	Xanthan Gum	Emulsion stabilising, Viscosity controlling		0.1 - 1%
<b>Cosphaderm® KG</b>	Amorphophallus Konjac Root Extract	Emulsion stabilising, Viscosity controlling, Gel forming, Film forming		0.1 - 1%
<b>Active Substances</b>				
<b>Cosphaderm® PA ECONAT</b>	Phytic Acid, Aqua	Chelating, Solvent		0.1 - 0.3%
<b>Cosphaderm® Absolute</b>	Propanediol, Sodium Lactate, Betaine, Aqua	Humectant, Skin conditioning, Water activity reducing, Antimicrobial		7.5 - 9.5
<b>NEW PRODUCT Cosphaderm® Panthenol natural</b>	Panthenol	Humectant, Moisturising, Hair conditioning, Skin conditioning, Wound care		0.10 - 5.00%
<b>Natural Emollient</b>				
<b>Cosphaderm® Feel</b>	Triheptanoin	Fast spreading emollient, Skin conditioning, Hair conditioning, Cyclomethicone replacement		1 - 10%

- Unapproved

# Trishveda Naturals

Trishveda Naturals Pvt Ltd a Life science-based company produces a broad range of specialized oils and powders from fruits, vegetables, flowers, minerals, and seeds using a physical manufacturing process. These all natural ingredients have broad applications in a variety of beauty and personal care products.

Personal Care



TRISHVEDA  
NATURALS

## AYUOVEDA<sup>TM</sup> - Oils

Products	INCI	Description	Applications
Almond Oil	Prunus Amygdalus Dulcis Seed Oil	Ethically sourced from Northern Indian farms, this unrefined pale yellow liquid, derived from "Prunus Amygdalus Dulcis" seeds, is versatile for cosmetics, toiletries, soaps, massage oils, hair care, and sun care.	Skin Care Hair Care Baby Care Body Care
Black Seed Oil	Nigella Sativa Seed Oil	Kalonji Seed Oil, from black cumin seeds, is a potent antibacterial with thymoquinone, a strong antioxidant. Rich in anti-aging antioxidants and vitamins A, D, E, and K, it clears pores and prevents acne, pimples, wrinkles, and fine lines.	Skin Care Hair Care Body Care
Coconut Oil	Cocos Nucifera (Coconut) Oil	Coconut Oil is obtained from the pulp of Coconut. It contains a profile of unsaturated fatty acids which makes it suitable as a natural moisturizer in skincare. Due to numerous skin and hair caring properties, coconut oil is used both as a pure oil and also as an active ingredient in many cosmetic products such as facial creams, body lotions or shampoos.	Skin Care Hair Care Body Care
Sesame Seed Oil	Sesamum Indicum Seed Oil	Sesame Seed Oil is made from one of the oldest condiments known as Sesame. It is light-yellow to yellow-colored with a slightly nutty aroma. Linoleic acid, phytosterols and sesamol make the organic sesame oil particularly attractive for the cosmetics industry in masks, creams and hair care products.	Skin Care Hair Care Body Care
Hemp Seed Oil	Cannabis Sativa Seed Oil	Hemp Seed Oil is obtained from the plant Cannabis Sativa. Cannabis, commonly known as Bhanga, is one of the sacred plants in our Vedas. It is a multipurpose oil rich in vegan origin Omega acids 3, 6 and 9 such as α-linolenic, linoleic acid and oleic acid. can be used in cosmetic products such as soaps, shower gels, hand creams, lip balms, and hair care products.	Skin Care Hair Care Body Care

## EXFOVEDA<sup>®</sup> - Exfoliators / Scrubs

Products	INCI	Description	Particle Size (Microns)	Applications	Exfoliation	Color Impartation	Odour	Compatibility in Formulation
Cinnamon Exfoliator	Cinnamomum Zeylanicum Bark Powder	Cinnamon Exfoliator, derived from Cinnamomum Cassia bark, is a skincare and oral care powerhouse with multiple benefits. It is a multifunctional ingredient that can be utilised in both skin and oral care. It is sterilized, non-GMO and fully biodegradable. This powder is all-natural and biodegradable scrub for use in Personal hygiene industry	200	Oral Care Face Care Body Care Skin Care	Good/High	✗		Both hydrous and anhydrous

## Personal Care

# EXFOVEDA® - Exfoliators / Scrubs

Products	INCI	Description	Particle Size (Microns)	Applications	Exfoliation	Color Impartation	Odour	Compatibility in Formulation
<b>Himalayan Pink Salt Exfoliator</b>	Sodium Chloride Powder	Pink Salt Exfoliator is a granular powder manufactured physically from the Pink Salt. It is sterilized, non-GMO and fully biodegradable.	1000	Skin Care Body Care Foot Care	Good/High	✗	✗	Anhydrous
<b>Himalayan Hibiscus Petal Exfoliator</b>	Hibiscus rosa-sinensis Powder	Hibiscus Exfoliator is a granular powder from the flowers of Hibiscus designed for use as an exfoliating scrub for cosmetic applications. It is sterilized, non-GMO and fully biodegradable.	500	Skin Care Body Care	Mild	✓	✓	Hydrous/ Anhydrous
<b>Himalayan Rose Petal Exfoliator</b>	Rosa Rubiginosa Powder	Rose exfoliant is physically manufactured from rose petals and is very stable and can be adapted to any formulation type. It is sterilized, non-GMO and fully biodegradable.	200/500	Skin Care Body Care	Mild	✓	✓	Anhydrous
<b>OatMeal Exfoliator</b>	Avena Sativa Powder	Oatmeal makes a great exfoliant. It is sterilized, non-GMO and fully biodegradable.	700/1000	Skin Care Body Care	Mild	✗	✗	Anhydrous/ Emulsion
<b>Rice Exfoliator</b>	Oryza Sativa Seed Powder	Rice exfoliator is a natural scrub physically manufactured from rice. It is sterilized, non-GMO and fully biodegradable.	200/500	Skin Care Body Care	Good/ High	✗	✗	Anhydrous/ Emulsion
<b>Sugar Exfoliator</b>	Sucrose Powder	Sugar granules are rounder and less abrasive than salt, manufactured physically making them a gentler exfoliant. It is sterilized, non-GMO and fully biodegradable.	500/1000	Skin Care Body Care	Good/High	✗	✗	Anhydrous
<b>Upcycled Himalayan Orange Peel Exfoliator</b>	Citrus Aurantium Dulcis (Orange) Peel Powder	Orange Exfoliator is a granular powder that is physically manufactured from orange peels. It is sterilized, non-GMO and fully biodegradable.	200/500/ 700/1000	Skin Care Body Care	Mild	✗	✓	Anhydrous & Water/ Emulsion Based
<b>Upcycled Coffee Bean Exfoliator</b>	Coffee Robusta Seed Powder	Coffee exfoliator is a granular powder manufactured physically from coffee beans. It is sterilized, non-GMO and fully biodegradable.	180/500/ 1000	Skin Care Body Care	Good/High	✓	✓	Hydrous/ Anhydrous



Products	INCI	Description	Particle Size (Microns)	Application	Exfoliation	Color Impartation	Odour	Compatibility in Formulation
<b>Upcycled Almond Shell Exfoliator</b>	Prunus Amygdalus Dulcis (Sweet Almond) Shell Powder	Almond shell exfoliator is a natural scrub physically manufactured from the outer coating of almond seed. It is sterilized, non-GMO and fully biodegradable. It is an all-natural and biodegradable scrub for use in cosmetics formulations	1000	Skin Care Body Care	Good/High	✗	✗	Both hydrous and anhydrous
<b>Upcycled Grape Seed Exfoliator</b>	Vitis Vinifera (Grape) Seed Powder	Grape Seed Exfoliator is an <b>upcycled</b> granular powder manufactured physically from the seeds of grape fruit. It is sterilized, non-GMO and fully biodegradable. This powder is all-natural and biodegradable scrub for use in cosmetics formulations	700	Skin Care Body Care	Good/High	✗	✓	Both hydrous and anhydrous

\*We customise Oils and Exfoliators to your specific requirements with a minimum purchase quantity of 25 KG.

## PROTEOVEDA™ - Hydrolysate Proteins

Products	INCI	Description	Applications	Recommended Dosage(%)	Odour
<b>Proteo Orzya</b>	Rice Protein Hydrolysate	Derived from rice grains, it is often included in skin care products for its moisturizing and soothing effects. When incorporated into hair care products, it can provide strengthening and volumizing benefits. It is known to help fortify the hair strands, reduce breakage and add thickness to the hair.	Hair Care and Skin Care	0.5-5	None
<b>Proteo Cocos</b>	Coconut Milk Protein Hydrolysate	Coconut Milk Protein is known for its potential soothing and calming qualities for the scalp. It may help alleviate dryness, itchiness and irritation, promoting a healthier scalp environment. In skincare, it can offer moisturizing benefits for the skin. The protein content in coconut milk can enhance the skin's elasticity and firmness.	Hair Care and Skin Care	1-5	Characteristic
<b>Proteo Kera</b>	Keratin Protein Hydrolysate	Keratin is used in hair care products to strengthen and repair damaged hair, making it appear healthier and more manageable. It helps to reinforce the hair structure, reduce breakage and improve overall hair health. Keratin-infused nail treatments can help enhance nail resilience, reduce brittleness and promote healthier nail growth.	Hair Care and Nail Care	1-5	Characteristic

## FERMOVEDA<sup>TM</sup> - Ferment Filtrate

Products	INCI	Description	Applications	Odour
<b>Oryza Ferment</b>	Lactobacillus plantarum / Rice Ferment Filtrate	Rice Ferment Filtrate, developed from rice and unique Bacteria, releases and transforms nutrients through fermentation. Rich in active polypeptides, amino acids, and various acids, it's easily absorbed by the skin, boosting cell activity, repairing damage, and improving skin appearance while providing moisturization.	Hair Care and Skin Care	Unique Fermentive Odour

## PLANTOVEDA<sup>TM</sup>

Products	INCI	Properties	Applications	Recommended Dosage(%)	Odour
<b>Natural Caffeine</b>	Caffeine	<ul style="list-style-type: none"> <li>• Lipolytic Activity</li> <li>• Eye Depuffing</li> <li>• Reduce Inflammation</li> </ul>	<ul style="list-style-type: none"> <li>• Face Care</li> <li>• Skin Care</li> <li>• Hair Care</li> </ul>	0.2 - 1%	Odourless

Products	INCI	Properties	Applications	Recommended Dosage(%)	Odour
<b>Blue Pea Flower Extract</b>	Aqua, Propanediol Clitoria Ternatea Flower Extract, Potassium Sorbate, Sodium Benzoate	<ul style="list-style-type: none"> <li>• Anti inflammatory</li> <li>• Skin Radiance</li> <li>• Natural Color</li> <li>• Antioxidant</li> </ul>	• Skin Care	0.1-1	Strong Characteristic
<b>Himalayan Cherry Bark Extract</b>	Aqua, Propanediol, Prunus cerasoides Extract, Potassium Sorbate, Sodium Benzoate	<ul style="list-style-type: none"> <li>• Skin Radiance</li> <li>• Anti Inflammatory</li> </ul>	<ul style="list-style-type: none"> <li>• Skin Care</li> <li>• Face Care</li> </ul>	0.2-1	Mild Characteristic
<b>Lotus Seed Extract</b>	Glycerol, Aqua, Nelumbo Nucifera Seed Extract, Potassium Sorbate, Sodium Benzoate	<ul style="list-style-type: none"> <li>• Oil Control</li> <li>• Anti Inflammatory</li> </ul>	• Skin Care	0.2-2	Strong Characteristic
<b>Saffron Extract</b>	Glycerol, Aqua, Crocus Sativus Flower Extract, Potassium Sorbate, Sodium Benzoate	<ul style="list-style-type: none"> <li>• Moisturizer</li> <li>• Improves skin texture</li> <li>• Skin Glow</li> <li>• Anti inflammatory</li> <li>• Anti Oxidant</li> </ul>	<ul style="list-style-type: none"> <li>• Face Care</li> <li>• Skin Care</li> </ul>	0.2-2	Strong Characteristic
<b>Pink Pepper Corn Oil</b>	Dipropylene Glycol, Schinus terebinthifolia Oil	<ul style="list-style-type: none"> <li>• Stimulant</li> <li>• Invigorant</li> <li>• Aromatherapy</li> </ul>	<ul style="list-style-type: none"> <li>• Face Care</li> <li>• Skin Care</li> <li>• Hair Care</li> </ul>	Not recommended	Strong Woody Characteristic



## Other Oils Products

### Description

Personal Care



<b>Organic Moroccan Argan Oil</b>	Rich in vitamin-E, industry has taken advantage of the many benefits to treat skin infections, bug bites, and skin rashes. It has been commercially used in various daily support formulations for skin/hair	●	●
<b>Seabuckthorn Oil</b>	Seabuckthorn oil is rich in vitamins C, E, and B, beta carotene, citric acid and malic acid. They particularly help in protecting and revitalizing skin by collagen boosting properties, reducing inflammation caused by UV exposure and sun damage, also helps to alleviate skin dryness. Rich in omega-3 and 6 fatty acids, sea buckthorn help to boost the elasticity of the skin.	●	●

## Silicones & Blends



Csilcare Silicones used in personal care applications are comprised of cyclic, linear or organo-functional polydimethylsiloxanes. These molecules have emulsifying, stabilizing and rheology modifying properties imparting soft feel and high spreadability.

Products	INCI	Benefits	SKIN	HAIR
<b>Csilcare - CM5</b>	Cyclopentasiloxane	Volatile carrier, possessing spreading and de-tackifying properties	●	●
<b>Csilcare - DM 350</b>	Dimethicone	Carrier, wetting and conditioning agent	●	●
<b>Csilcare - DM 1000</b>	Dimethicone	Carrier, wetting and conditioning agent	●	●
<b>Csilcare - 0635</b>	Cyclopentasiloxane and Dimethiconol	Offers lubrication, soft, smooth, and dry feel, may act as rheology modifier	●	●
<b>Csilcare - 0810</b>	PEG-12 Dimethicone	Improves foam volume and stability and offers de-tackification	●	●
<b>Csilcare - 0033</b>	Trimethylsiloxysilicate	Silicone resin offering durable resistance transfer and wash-off	●	●



Products	INCI	Benefits	SKIN	HAIR
<b>Silicone Serum Blend</b>	Cyclopentasiloxane, Cyclopentasiloxane and Dimethiconol	It is a clear transparent, non-tacky blend of silicones designed to treat dry and frizzy hair and leave hair silky and soft.		●
<b>Csilcare Serum Blend</b>	Cyclopentasiloxane, Cyclopentasiloxane and Dimethiconol and Isopropylmyristate	It is a clear transparent, non-tacky blend of silicones designed to treat dry and frizzy hair and leave hair silky and soft.		●
<b>Csilcare - 911</b>	Phenyl Trimethicone	Imparts gloss and offers emolliency	●	●
<b>Csilcare - E 30</b>	Amodimethicone, Centrimonium Chloride, Trideceth-12	Cationic conditioning agent		●
<b>Csilcare - E 40</b>	Dimethiconol and Tea-Dodecylbenzenesulfonate	A 50% anionic emulsion of a high molecular weight polydimethylsiloxane for its use in hair care		●
<b>Csilcare - E 62</b>	Dimethicone & Amodimethicone & Laureth - 23 & Polyquaternium - 10 & Laureth - 4	A 60% non-ionic emulsion of a high molecular weight polydimethylsiloxane & amodimethicone fluid		●
<b>NEW PRODUCT CSILCARE - ELAST LO</b>	Cyclopentasiloxane (and) Dimethicone Crosspolymer	CSILCARE - ELAST LO is a cross-linked silicone elastomer gel in cyclopentasiloxane, offering a smooth, slightly hazy viscous texture. It provides a matte finish, silky feel, and quick absorption. Acting as a film former, rheology modifier, and volatile carrier, it enhances skin and hair care, color cosmetics, primers, and styling products with a non-greasy, long-lasting feel.	●	●
<b>NEW PRODUCT CSILCARE - PS15</b>	Polysilicone-15	<p>CSILCARE - PS15 is a silicone-based polymeric UV-B absorber. It integrates easily into sunscreen formulations and enhances the product's texture, offering silkiness and excellent skin compatibility.</p> <p><b>Benefits:</b></p> <ul style="list-style-type: none"> <li>- UV-B absorber &amp; photostabilizer</li> <li>- Enhances gloss &amp; prevents color fading</li> <li>- Conditions skin &amp; hair</li> <li>- Ensures silky texture &amp; optimal sun protection</li> </ul>	●	●



Products	INCI	Benefits	SKIN	HAIR
Csilcare - SR 40	Polymethylsilsesquioxane	Silicone Resin Powder offers an exceptional skin feel in various cosmetic formulations. Further benefits are water repellence, heat resistance and excellent lubricity while maintaining a non-greasy touch.	●	
Csilcare - 3305	Cyclopentasiloxane (and) Trimethylsiloxysilicate	Silicone resin, combined with volatile cyclic silicone. Used in skin care, sun care, shower gels and color cosmetics. Provides a long lasting, water resistant film on skin's surface	●	●
Csilcare - CW 91	C20-C24 Alkyl Dimethicone	Non-toxic and non-irritating with light wax smell & is ideal ingredient for personal care, especially in color cosmetics	●	●


## Coscare - Surfactants & Emulsifiers

Products	INCI	Description
Coscare 20	Polysorbate 20	Skin care and cosmetics as a surfactant, emulsifier & fragrance ingredient. <b>Applications:</b> Creams, Ointments, Protective creams, lipsticks.
Coscare SMCT 35	Sodium Methyl Cocoyl Taurate	It is an anionic surfactant with excellent foamability, wetting, emulsifying and softening properties over a wide pH range. It has good compatibility with anionic, nonionic, amphoteric surfactants and good tolerance to hard water. It can be widely used in shampoo, body wash, facial cleanser and baby care product.
Coscare 2067	Glyceryl Stearate & PEG (100) Stearate	Used as an emulsifier and skin conditioner Applications: creams, lotions and all other O/W products.

## Conditioning Agents

Products	INCI	Benefits	Dosage
Coscare - BTC 2010	Behentrimonium Chloride	Cationic agent for hair products	
Jarplex™ SPG	Coco Glucoside (and) Shea Butter Glycerides	Jarplex™ SPG is a naturally derived, high performing, conditioning additive for surfactant based cleaners. This product is 100% natural and provides excellent moisturizing properties.	

# Other Products

Products	INCI	Description	Dosage
Kuracol-20	Octyldodecanol	Kuracol-20 (Guerbet Alcohol) is an excellent base alcohol and emollient. Its extremely low melting point (0° C) makes it much easier to work with than linear alcohols with even lower molecular weights.	
 K-Pon 306	Polyhydroxystearic Acid	K-PON 306 is a naturally derived dispersant made from polymer of hydroxystearic acid. It disperses pigments and inorganic UV filters in the oil phase, improving stability and reducing stickiness. Ideal for makeup and inorganic sunscreens, it enhances product performance and texture.	0.2 - 2.0%

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