

in-cosmetics™
asia

INNOVATION ZONE GUIDE

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7-9 November 2023



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**IN-COSMETICS
AWARDS**

Join us at the Awards Ceremony
at 17:15 on Wed 8 Nov, at
the Marketing Trends and
Regulations Theatre.



biochemistry



RejuveNAD™

Naturally boosts NAD⁺
for skin longevity



COSMOS
APPROVED



NATRUE Approved

- Boosts NAD⁺ levels
- Tackles 5 hallmarks of aging
- Energizes mitochondria and promotes DNA repair
- Makes the skin appear 8 years younger

SWISS
QUALITY
PRODUCT

Active INGREDIENTS

in-cosmetics™ asia

CATEGORY: Anti-ageing/anti-wrinkle, botanicals, essential oils, plant extracts

TYPE: Active ingredient, skincare

WEBSITE: www.mibellebiochemistry.com

EMAIL: info@mibellebiochemistry.com

RejuveNAD™ is a holistic approach for skin rejuvenation that targets the very essence of age-related processes, the “hallmarks of aging”.

RejuveNAD™ optimizes cellular processes to revitalize the skin, naturally boosting the longevity molecule NAD+ by upregulating the rate-limiting enzyme NAMPT. NAD+ is known to decline with age and replenishing the NAD+ pools can reverse age-related changes and promote longevity.

Our clinical findings unveiled a remarkably youthful look that can potentially take 8 years off one’s visual age.

- Boosts NAD+ levels.
- Tackles 5 hallmarks of aging.
- Energizes mitochondria and promotes DNA repair.

CATEGORY: Anti-ageing/anti-wrinkle, anti-inflammatory, anti-irritants, soothing agents, botanicals, essential oils, plant extracts

TYPE: Active ingredient, skincare

WEBSITE: www.mibellebiochemistry.com

EMAIL: info@mibellebiochemistry.com

TiMOOD™ is a novel neurocosmetic active based on timut pepper, a spice from the Himalayas. TiMOOD™ improves neuronal function in the skin and positively influences emotional wellbeing through the skin-brain axis.

This “look good - feel good” concept was proven by a combination of in vitro and clinical studies. TiMOOD™ can be formulated in a broad spectrum of possible applications ranging from mood-boosting spa and body care products to relaxing complexion-enhancing face serums.

- Protects neurons from aging.
- Supports a healthy and even skin complexion.
- Improves wellbeing under stress.

Feel-Good Butter-in-Gel with TiMOOD™

PHASE	INGREDIENT	INCI (OR PROPOSED) INCI NAME	% W/W	SUPPLIER
A	Aqua / Water	Aqua / Water	ad 100%	
	Geogard Ultra®	Gluconolactone (and) Sodium Benzoate	1.5	
B	TiMOOD™	Zanthoxylum Alatum Fruit Extract (and) Glycerin (and) Pentylene Glycol (and) Aqua/Water	2	
	Prestige Bright Bronze	Mica (and) Iron Oxides	0.02	Sudarshan
C	pH regulator	Sodium Hydroxide	qs	
D	Acticire MB	Jojoba Esters (and) Helianthus Annuus Seed Wax (and) Acacia Decurrens Flower Wax (and) Polyglycerin-3	6	Gattefossé
	Shea Butter	Butyrospermum Parkii (Shea) Butter	2	
	Mango Kernel Butter	Mangifera Indica (Mango) Seed Butter	2	
E	Vitamin E	Tocopherol	0.2	
F	True Sicilian Garden	Fragrance	0.2	Essencia AG
G	Refined Glycerin 99.5 %	Glycerin	7	
	Xanthan Gum FNCSP-PC	Xanthan Gum	1.2	

Procedure

1. Add phase A to a beaker and stir until everything is solved.
2. Add phase B under agitation to phase A .
3. Adjust pH to 5.0 – 5.5.
4. Heat phase D in a separate beaker until everything is melted and then add phase E to D.
5. Add phase D/E directly (still hot) to phase A,B,C under agitation (400rpm with a propeller stirrer), stir briefly until white flakes have formed.
6. Make a premix of phase G and add it directly to the product. Stir slowly and not too strongly. The flakes should remain, and no emulsion should form. Only the water is thickened and made into a gel.

CATEGORY: Botanicals, essential oils, plant extracts, lightening/whitening

TYPE: Active ingredient, skincare

WEBSITE: www.actichem.net

EMAIL: contact@actichem.fr

ACTICHEM is a French producer of natural active ingredients from upcycled French vine shoots and vine roots for 25 years.

ACTICHEM has just launched a new COSMOS-approved active ingredient on the skin lightening market, Natural VITISIN® 1% Sol.:

- Extracted solely from upcycled French vine roots: These co-products are collected during the natural renewal of vine.
- Made of Vitisin A and Vitisin B, two Resveratrol derivatives.
- Significant results during two clinical studies on skin lightening and reduction of age spots.
- Standardized in natural butylene glycol or glycerin.
- Halal-certified.
- China-approved.

CATEGORY: Anti-ageing/anti-wrinkle, biological, marine extracts, bio-fermentation, firming/lifting, hydration/moisturising, fillers, extenders, binders

TYPE: Active ingredient, skincare, toiletries

WEBSITE: www.algaktiv.com

EMAIL: alapeyre@algaktiv.com

ALGAKTIV® Collage is a ground-breaking skincare innovation born from sustainable microalgae biotechnology. It combines vegan collagen peptides and Spermidine, offering a dual-action firming complex. Derived from the resilient extremophile *Hematococcus pluvialis* from Iceland, this transformative ingredient sets a gold standard in both skin rejuvenation and sustainable sourcing.

- Sustainable and Eco-friendly: Crafted with upcycled *Hematococcus pluvialis*, harnessing 100% renewable geothermal energy.
- Instant and long-term results: Provides almost immediate skin transformation in 10 minutes and restructures skin over 28 days.
- Cutting-edge science: Boosts native collagen production, achieving hydration levels comparable to hyaluronic acid.

CATEGORY: Lightening/whitening, anti-inflammatory, anti-irritants, soothing agents, anti-acne, botanicals, essential oils, plant extracts

TYPE: Active ingredient, skincare, haircare

WEBSITE: www.ashland.com/industries/personal-and-home-care/harness-the-power-of-nature--vincience-biofunctionals

EMAIL: miling@ashland.com

Perfectyl™ biofunctional unveils the new face of chamomile, inspired by new aesthetic techniques, for pore refining and hyperpigmentation. It is a multi-ethnic solution to help all complexions get clearer and more uniform skin.

- Uses fresh & living chamomile, Zeta Fraction™ technology and A.I to reveal a pure, patented extract with unique GABA-rich composition.
- Regulates skin's GABA pathway better than synthetic GABA, a new target for beauty, known to be a facial line relaxer.
- Cosmetic alternative to aesthetic techniques for enlarged pores and hyperpigmentation.
- Leverages Gen Z and Millennial trends of using non-surgical aesthetic procedures to achieve flawless skin.

clear & smooth - multiethnic cream

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	purified water	Water/Aqua	qs. 100	Local
	EDTA tetrasodium Salt	Tetrasodium EDTA	0.05	Fisher
	Lubrajel* MS Free hydrogel	Glycerin (and) Glyceryl Acrylate/ Acrylic Acid Copolymer (and) Phenoxyethanol	3.00	Ashland
	LiquaPar™/Rokonsal™ MEP preservative	Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Propylparaben	1.00	Ashland
B	UltraThix™ P-100 polymer	Acrylic Acid/VP Crosspolymer	0.60	Ashland
C	Sodium Hydroxide	Sodium Hydroxide	0.02	Fisher
	Purified Water	Water/Aqua	0.50	Local
D	Belsil* W3230	Bis-Stearoxydimethylsilane (and) Stearyl Alcohol (and) Dimethicone	2.00	Wacker
	Simulsol* 165	PEG-100 Stearate (and) Glyceryl Stearate	2.00	Seppic
	Refined Shea Butter	Butyrospermum Parkii (Shea) Butter	2.00	Ashland
	Ceraphyl™ 28 ester	Cetyl Lactate	1.50	Ashland
	Ceraphyl™ 791 ester	Isocetyl Stearoyl Stearate	2.00	Ashland
	Ceraphyl™ ODS ester	Octyldodecyl Stearate	3.00	Ashland
	Ceraphyl™ 368 ester	Ethylhexyl Palmitate	4.00	Ashland
E	Sodium Hydroxide	Sodium Hydroxide	0.03	Fisher
	Purified Water	Water/Aqua	0.50	Local
F	Perfectyl™ biofunctional	Chamomilla Recutita (Matricaria) Flower/Leaf Extract	1.00	Ashland

Procedure

1. Add phase A into main vessel and begin homogenization. Heat at 70-75°C.
2. Sprinkle in UltraThix P-100 and mix well for approximately 30min.
3. Add phase D ingredients to side beaker and heat at 70-75°C.
4. Add phase C pre-mixed into phase A until homogeneous
5. At 70-75°C add phase D into the main vessel and mix well. The emulsion should be homogeneous.
6. Begin cooling.
7. At ~50°C add phase E pre-mixed and mix well.
8. At RT, add phase F and mix well
9. Stop at 25°C

Properties

Description: Perfect your skin to a smooth & clear skin with this elegant facial cream rich in Perfectyl biofunctional, a high-tech chamomile extract powered by Zeta Fraction technology and A.I. Designed to get flawless skin, it helps clarify post-inflammatory pigment spots, even skin tone & refine enlarged pores. This decadent cream will delight your skin with its luxurious yet lightweight feel. Leaves all skin complexions feeling soft, smooth and uniformized.

Appearance: white cream

pH: 5.0-5.5

viscosity (D0): 25,000-45,000 cps

(Brookfield RVT | Spindle D | 5 RPM | 1 minute | 25°C)

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* Trademark owned by a third party.

CATEGORY: Vitamins, anti-ageing/anti-wrinkle, antioxidants, radical scavengers, hydration/moisturising, firming/lifting

TYPE: Active ingredient, skincare, haircare

WEBSITE: www.personal-care.basf.com

EMAIL: nuntamon.tangdamrongtham@basf.com

Fresicle® A is a state-of-the-art commercially available encapsulated Vitamin A Palmitate cosmetic ingredient created with microfluidic technology in the personal care industry.

- Oxidation of Vitamin A Palmitate is minimized by advanced encapsulation technology, thus preserving and maximizing its potency and long-lasting freshness until the moment of application.
- Fresicle® A is clinically proven to reduce the appearance of wrinkles within 14 days despite application once a day, and 100% of the volunteers agree that the “product containing (Fresicle® A) is mild and non-irritating”.
- The energy-efficient process involved in microfluidics technology contributes to a lower environmental impact.

Micro Jewel Wakeup Toner

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	Water, demin.	Aqua	Add to 100	Lab
	Glycerin	Glycerin	5.00	SCRC
	Hispagel® 200 Ns	Glycerin, Aqua, Glyceryl Polyacrylate	7.00	BASF
	Verdessense® XGN	Xanthan Gum	0.20	BASF
	Rheocare® HSP-1180	Polyacrylamidomethylpropane Sulfonic Acid	0.50	BASF
B	1,2-Pentandiol	Pentylene Glycol	2.00	SCRC
	Phenoxyethanol	Phenoxyethanol	0.50	SCRC
C	Sodium hydroxide	Sodium hydroxide	q.s.	SCRC
D	Fresicle® A	Aqua (and) Triethylhexanoin (and) Pentaerythrityl Tetraethylhexanoate (and) 1,3-Butylene Glycol (and) Pentylene Glycol (and) Castor oil/ IPDI copolymer (and) Glycerin (and) Caprylic/ Capric Triglyceride (and) Hydroxyacetophenone (and) Retinyl Palmitate (and) Hydroxyethylcellulose (and) Acrylates / C10-30 Alkyl Acrylate Crosspolymer (and) Glyceryl Polyacrylate (and) Sodium Hydroxide	35.00	BASF

Procedure

1. Disperse Phase A well at 75-80°C. Then cooling down with stirring. Premix phase B.
2. Add Phase B into phase A, stir to uniform then add phase C to adjust pH around 6
3. Add phase D with mild agitation, stir until even texture.

Properties

pH value (23°C) = 6.0
 Viscosity (Brookfield; DV-I+; spindle TD, Helipath; 5 rpm; 23°C) = 4,053 mPas

CATEGORY: Botanicals, essential oils, plant extracts, anti-acne, antioxidants, radical scavengers, anti-inflammatory, anti-irritants, soothing agents

TYPE: Active ingredient, skincare, toiletries

WEBSITE: www.personal-care.basf.com

EMAIL: nuntamon.tangdamrongtham@basf.com

Epispot™ is the natural water extract of Rosebay Willow herb. Obtained by sustainable organic certified harvesting process in France.

- Epispot™ reveals the magic of flawless beauty filter with triple actions to activate a flawless skin.
- In vitro, restores the lipidic balance to recreate the anti-shine filter effect, neutralizes bacterial virulence to emulate the anti-imperfection filter effect and amplifies antioxidant defence to support the “healthy glow filter” effect.
- Clinically proven to support the filter effect by helping to tighten pores, perceive an immediate matte feeling, improve skin texture and provide an authentic healthy-looking effect.

Flawless face lotion

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	Cetiol® LC	Coco-Caprylate/Caprates	5.0	BASF
	Cetiol® C 5C	Coco-Caprylate/Caprates	1.3	BASF
	Emulgade® PL 68/50	Cetearyl Glucoside, Cetearyl Alcohol	2.5	BASF
	Lanette® O	Cetearyl Alcohol	3.0	BASF
	Cetiol® MM	Myristyl Myristate	2.0	BASF
	Cegesoft® HF 62	Hydrogenated Vegetable Oil	1.0	BASF
	Eumulgin® SG	Sodium Stearoyl Glutamate	0.1	BASF
B	Water, demin.	Aqua	77.2	Lab
	Glycerin	Glycerin	3.0	Lab
	Verdessence™ Tara	Caesalpinia Spinosa Gum	0.5	BASF
C	Phenoxyethanol, Ethylhexylglycerin	Phenoxyethanol, Ethylhexylglycerin	1.0	Asland
D	Water, demin.	Aqua	3.0	Lab
	Epispot™ BC10208	Maltodextrin (and) Epilobium Angustifolium Extract	0.2	BASF
E	Sodium Hydroxide (18% solution)	Sodium Hydroxide	0.2	Lab

Procedure

1. Heat separately phase A and phase B to 80-85°C.
2. Add phase B to phase A while homogenizing for 5 mins at 3,000-5000rpm. at approx. 70-75°C with a suitable dispersion unit (e.g. Ultra Turrax)
3. Cool down under stirring at 40-45°C to homogeneous.
4. Add phase C and D to the batch while homogenizing for short time 2-3 mins at 3,000 rpm. at approx. 40-45°C.
5. Adjust the pH value to pH 5-6.5 with phase E
6. Cool down under stirring at 30°C to homogeneous.

Properties

pH value (23°C) = 5.4

Viscosity (Brookfield; DV-I+; spindle TD, Helipath; 5 rpm; 23°C) = 35,000 - 40,000 mPas

CATEGORY: Botanicals, essential oils, plant extracts, anti-ageing/anti-wrinkle, antioxidants, radical scavengers, hydration/moisturising, anti-pollution

TYPE: Active ingredient, skincare

WEBSITE: www.biocosmethic.com

EMAIL: export@biocosmethic.com

VITACETHIC[®] is a smart barrier modulator for holistic skincare according to the needs of different skin types, thanks to its maintenance of skin oleostasis¹ through exosomal communication between keratinocytes and sebocytes.

Inspired by the health benefits of fasting (Metabolic Switch² activator) and from sweet chestnut rose fruits traditionally used in healthy diets, VITACETHIC[®] is the first natural cosmetic ingredient that can activate a Metabolic Switch-like³ keratinocyte-sebocyte crosstalk to preserve skin lipid homeostasis and strengthen skin barrier.

CATEGORY: Anti-ageing/anti-wrinkle

TYPE: Active ingredient, skincare

WEBSITE: www.bloomagebioactive.com

EMAIL: wuhan@bloomagebioactive.com

Bloomage Biotechnology has developed the EncapCare patent delivery platform, leveraging the distinctive structure of Bloomsurfact™ Sodium Surfactin.

Bloomsurfact™ Sodium Surfactin is a cyclic peptide biosurfactant derived entirely from bio-based carbon sources and is produced through an eco-friendly manufacturing process. It boasts exceptional biodegradability, extremely low chemical oxygen demand (CM), and antibacterial properties, making it an ideal candidate as a smart delivery agent.

Through the EncapCare patented technology platform, active ingredients can be efficiently encapsulated within nano emulsions, ensuring stability and uniform distribution, with an impressive embedding rate exceeding 99%.

EncapCare RP represents a gentler and more stable anti-aging solution.

Bloomsurfact

PHASE	INGREDIENT	INCI (OR PROPOSED) INCI NAME	% W/W	SUPPLIER
A	WATER	WATER	79.35	
	CARBOPOL® ULTREZ 20	ACRYLATES/C10-30 ALKYL ACRYLATE CROSSPOLYMER	0.35	
	GLYCERIN	GLYCERIN	2.5	
	BUTYLENE GLYCOL	BUTYLENE GLYCOL	5	
	DISODIUM EDTA	DISODIUM EDTA	0.1	
B	Hydrolite® 6 O	1,2-HEXANEDIOL	0.5	
	Microcare Antioxidant HAP	HYDROXYACETOPHENONE	0.5	
C	MDF 40	WATER&LIMNANTHES ALBA(MEADOWFOAM) SEED OIL &GLYCERIN&SUCROSE STEARATE&1,2-HEXANEDIOL	0.5	
	LIPEX® 102 E75 50%™	PEG-75 SHEA BUTTER GLYCERIDES&WATER	0.05	
	Bioyouth™-EGT Pure Ultrapure Ergothioneine	ERGOTHIONEINE	0.05	Bloomage Biotechnology Corporation Limited
	microHA™ Super Active Hyaluronic Acid	SODIUM HYALURONATE	0.15	Bloomage Biotechnology Corporation Limited
	miniHA™ HA-Oligo Degraded by Hyaluronidase	HYDROLYZED SODIUM HYALURONATE	0.1	Bloomage Biotechnology Corporation Limited
	Hybloom™ Hydrolyzed Hyaluronic Acid (HA-TLM 3-5)	HYDROLYZED HYALURONIC ACID	0.1	Bloomage Biotechnology Corporation Limited
	Hybloom™ Low Molecular Weight Sodium Hyaluronate (HA-TLM 20-40)	SODIUM HYALURONATE	0.05	Bloomage Biotechnology Corporation Limited
	Bioecto™ Ectoine	ECTOIN	0.2	Bloomage Biotechnology Corporation Limited
D	Bloomsurfact™EncapCare RP	WATER&PENTAERYTHRITYL TETRAETHYLHEXANOATE &GLYCERIN&SODIUM SURFACTIN &RETINYL PROPIONATE	10	Bloomage Biotechnology Corporation Limited
	SOLUBILISANT LRI	PPG-26-BUTETH-26&PEG-40 HYDROGENATED CASTOR OIL&AQUA	0.5	
E	SODIUM HYDROXIDE	SODIUM HYDROXIDE	0	

Procedure

1. Stir phase A until uniform at 75°C-80°C
2. Heat phase B to 60 ° C and add phase B to phase A
3. Stir the A and B phases to lower the temperature below 40°C, and add the C and D phases
4. Finally, add E phase and adjust the pH to 6-7

Properties

VISCOUS FLUID
PH 6-7(25°C)

CATEGORY: Anti-ageing/anti-wrinkle, antioxidants, radical scavengers

TYPE: Active ingredient, skincare

WEBSITE: www.bloomagebioactive.com

EMAIL: wuhan@bloomagebioactive.com

Hymagic™-VCHA VC Hyaluronic Acid represents an innovative compound formed by combining Vitamin C with Sodium Hyaluronate (HA). This unique fusion allows us to harness the advantages of both components:

1. Hymagic™-VCHA significantly enhances the stability of Vitamin C and has the potential to improve its bioavailability.
2. It exhibits remarkable anti-aging properties, particularly in terms of moisturization, antioxidant protection, collagen stimulation, and soothing effects.
3. Hymagic™-VCHA is derived mostly from natural ingredients, making it an approximate natural origin product.

To summarise, Hymagic™-VCHA serves as an ideal anti-aging solution, sourced from natural origins, and produced using environmentally friendly manufacturing techniques.

Advanced Activating Anti-aging Serum

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	Water	WATER	to 100	/
	Hydrolite® 5 green	PENTYLENE GLYCOL	3	Symrise
	BUTYLENE GLYCOL	BUTYLENE GLYCOL	2	OQ Chemicals Corporation
	SEPINOV EMT 10	HYDROXYETHYL ACRYLATE/SODIUM ACRYLOYLDIMETHYL TAURATE COPOLYMER;ORBITAN ISOSTEARATE;POLYSORBATE 60	0.2	SEPPIC
	X 34	XANTHAN GUM	0.1	Cosphatec GmbH
	SEPIMAX ZEN	POLYACRYLATE CROSSPOLYMER-6	0.1	SEPPIC
	DISODIUM EDTA	DISODIUM EDTA	0.05	Xilong Chemistry
	Bloomsurfact™ Sodium Surfactin	SODIUM SURFACTIN	0.03	Bloomage biotech
	Hybloom™ Sodium Hyaluronate	SODIUM HYALURONATE	0.05	Bloomage biotech
B	SQUALANE	SQUALANE	1	Yichun Dahaigui Life Science Co.,Ltd
	SIMMONDSIA CHINENSIS (JOJOBA) SEED OIL	SIMMONDSIA CHINENSIS (JOJOBA) SEED OIL	1	Henry Lamotte Oils GmbH
	TOCOPHERYL ACETATE	TOCOPHERYL ACETATE	0.5	DSM
	OLIVE 1000	CETEARYL OLIVATE;SORBITAN OLIVATE	1.2	HALLSTAR
	DC200 (5cst)	DIMETHICONE	0.5	DOW
C	Hymagic™-VCHA VC Hyaluronic Acid	ASCORBYL PROPYL HYALURONATE	0.2	Bloomage biotech
	CARNOSINE	CARNOSINE	0.1	Bloomage biotech

CATEGORY: Anti-ageing/anti-wrinkle

TYPE: Active ingredient, skincare

WEBSITE: www.celliconlab.com

EMAIL: skohtn@celliconlab.com

Novel Senolytic agent for cosmetics, using novel peptide and transdermal-delivery-system.

DST-SP is a biomimetic peptide complex that contains a senescent cell-eliminating peptide and transdermal-delivery-peptide.

Its primary advantage lies in its ability to selectively eliminate senescent cells and reach the target site in the dermal layer.

- High selectivity: It has zero toxicity to young cells and selectively eliminates aged cells.
- High restoration: Excellent tissue restoration ability by eliminating aged cells.
- High benefit: Agent designed for practical benefit beyond just conceptual. Apply CPP-based dermal-delivery-system to reach target cells and provide higher benefits.

CATEGORY: Anti-pollution, conditioners

TYPE: Active ingredient, haircare

WEBSITE: www.chemyunion.com

EMAIL: bra.contact@chemyunion.com

Capillary cosmetic active ingredient with detoxification properties that can restore and extend hair health and wellness from root to tip.

Synergistic association of polydentate polymeric chelating agent, sodium polyitaconate, alpha-hydroxy acid-derived chelating agent, sodium citrate and biosurfactant extracted from the Sapindus Mukorossi fruit.

Polluout® Detox assists in the removal of particles and harmful interferences from the hair and scalp, such as calcium, magnesium, copper, and other pollutants, thus improving shine, combability, and the effectiveness of treatments, protecting the skin's DNA and revitalizing the hair from its root.

DRY CLARIFYING

PHASE	INGREDIENT		% W/W	SUPPLIER
A		magnesium, copper and other pollutants, improving the shine, combability and effectiveness of treatments, protecting		
	Ethyl Alcohol 96%		72.50	
	Dry-Flo Pure	the skin's DNA and revitalizing the hair from the beginning.	25.00	
	Polluout® Detox	Sodium Polyitaconate (and) Sodium Citrate (and) Sapindus Mukorossi Fruit Extract	2.00	Chemyunion
	Fragrance 0.50 Parfum	Parfum	0.50	

Procedure

1. Add the ingredients of Phase A, one by one and mix well.

CATEGORY: Anti-acne

TYPE: Active ingredient, skincare

WEBSITE: www.chemyunion.com

EMAIL: bra.contact@chemyunion.com

New synthetic tripeptide that controls skin oiliness with immediate and long-term results, in addition to visibly reducing pores. Peptid4 S-Control works by blocking the melanocortin 5 receptor (MC5R), which makes it an ideal solution for sebum control from young to mature skin. Vegan ingredient and with 99% of natural origin contents.

- Reduces skin oiliness by 15% in just 4 hours after the first application.
- Reduces skin oiliness by 30% after 14 and 28 days of treatment.
- Ideal solution for young and mature skin – works by blocking the MC5R receptor.
- Visibly minimizes pore sizes.

BYE-BYE OIL FACIAL FOAM LEAVE-IN

PHASE	INGREDIENT	INCI (OR PROPOSED) INCI NAME	% W/W	SUPPLIER
A	Deionized Water	Water/Aqua	88.61	-
	Potassium Sorbate	Potassium Sorbate	0.10	Basf
	Sensactive L-30	Aqua (and) Sodium Lauroyl Sarcosinate	1.50	Chemyunion
	Citric acid sol. 50%	Citric Acid	0.04	-
	Glycerin	Glycerin	2.00	-
	AcquaBio	Aqua (and) Glycerin (and) Anadenanthera Colubrina Bark Extract	3.00	Chemyunion
	Peptid4 S-Control	1,3-Propanediol (and) Water (and) Tripeptide-85	1.00	Chemyunion
	Papain 6.000 UI/MG	Papain	0.50	-
B	Sensactive APG-LG	Lauryl Glucoside	2.50	Chemyunion
	Hebeatol® Plus	Xylityl Sesquicaprylate	0.75	Chemyunion
	Fragrance	Fragrance	0.20	-
	Hebeatol® Plus DEO	Xylityl Sesquicaprylate	0.35	Chemyunion

Procedure

1. Add the ingredients of Phase A one by one at 200rpm, mixing after each addition
2. Add the previously prepared Phase B and mix

Properties

Appearance: White Liquid
pH: 5.50 - 6.50

CATEGORY: Botanicals, essential oils, plant extracts

TYPE: Active ingredient, skincare

WEBSITE: www.clariant.com

EMAIL: jack.low@clariant.com

Rootness Mood+ is obtained from the roots of the great burnet thanks to the Plant Milking technology. Rich in tormentic acid derivatives, it targets the main skin photoreceptors to mediate light transduction signal and improves vitamin D effects to increase the release of well-being molecules: Mood is boosted, and skin tone is improved.

- Responsibly sourced from plant roots.
- Increases serotonin and melatonin production, two well-being molecules.
- Brings a ray of light to the skin and the mood without need of sun exposure!

Feel-Good Magic Balm

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	Water	Water	Up to 100%	
	Agenaflo 9050	Corn Starch Modified	5.00	Agrana
	Amazonian White Clay	Kaolin	2.00	Clariant
	Potassium Sorbate	Potassium Sorbate	0.50	
	Sodium Benzoate	Sodium Benzoate	0.50	
	Food coloring	CI 19140, CI 14720, CI 16255	0.20	CPVD Foulon
A'	Sodium Stearate	Sodium Stearate	3.00	
B	Glycerin	Glycerin	5.00	
	Butylene Glycol	Butylene Glycol	5.00	
	B-Circadin	Propanediol, Water, Lespedeza Capitata Leaf/Stem Extract	3.00	Clariant
	Rootness Mood+	Propanediol (and) Sanguisorba Officinalis Root Extract	1.00	Clariant
	HerbEx Curcuma Extract	Butylene Glycol, Water, Curcuma Longa (Turmeric) Root Extract	1.00	Clariant
	Genugel Carrageenan CG-130	Carrageenan	1.00	Azelis
	Citric Acid 25% sol.	Water, Citric Acid	1.40	
	Fragrance Eau Detox Ecoboost	Fragrance	0.02	CPLAromas

Procedure

1. Mix phase A to create a vortex & heat to 80°C until homogeneous phase, add phase A' with slow agitation to avoid bubbles
2. Disperse gum inside glycols then add by trickling slowly inside phase A when it is at 80°C
3. Add Fragrance while stirring
4. Cool at RT while stirring (30s), sink inside stick packs and let the stick freeze. Then, put it in the fridge (1hr).

Properties

Appearance: Pinkish water gel

CATEGORY: Anti-ageing/anti-wrinkle, botanicals, essential oils, plant extracts

TYPE: Active ingredient, skincare, decoratives

WEBSITE: www.clr-berlin.com

EMAIL: sales@clr-berlin.com

Based on a synergistic combination of two natural extracts, CutiFine CLR™ acts effectively on conspicuousness of skin pores, a growing concern of consumers suffering from combination and oily skin, as well as those who are aged. It addresses important cell biological processes involved in pore size, and color contrast of skin pores with their surrounding environment. Clinical studies show that it works and compensates for the negative outcomes cosmetic formulations can have on pores.

- Natural, vegan, safe, effective.
- Acts on important aspects involved in conspicuousness of pores.
- Extremely effective showing tangible, visible results after 4 weeks.

Flawless Primer OW

PHASE	INGREDIENT	INCI (OR PROPOSED) INCI NAME	% W/W	SUPPLIER
A	Deionized Water	Water	ad 100	N.A.
	Glycerol 85%, vegetable Ph. Eur.	Glycerin	2.80	Gustav Heess
	Keltrol T Plus	Xanthan Gum	0.45	CP Kelco
	Trisodium Citrate Dihydrate	Sodium Citrate	0.30	Merck
B	Olivem 1000 MB	Cetearyl Oliviate, Sorbitan Oliviate	5.00	Hallstar
	Cetiol C 5C	Coco-Caprylate/Caprata	4.00	BASF
	Cetiol J 600	Oleyl Erucate	1.00	BASF
	Lanette O MB	Cetearyl Alcohol	1.25	BASF
C	Cetiol Ultimate	Undecane, Tridecane	1.00	BASF
D	Euxyl K 900	Benzyl Alcohol, Ethylhexylglycerin, Tocopherol	0.80	Ashland
	CutiGuard CLR™	Betaine, Sucrose, Hydrolyzed Rhodophyceae Extract, Water	3.00	CLR
	CutiFine CLR™	Water, Gypsophila Vaccaria Flower/Leaf/Stem Extract, Adansonia Digita (Baobab) Pulp Extract	3.00	CLR
	AnnonaSense CLR™	Annona Cherimola Fruit Extract	3.00	CLR
E	RonaFlair Flawless	Silica, Titanium Dioxide, Iron Oxides	1.50	Merck
	Timiron Halo White	Synthetic Fluorphlogopite, Titanium Dioxide, Tin Oxide	1.50	Merck
	Perfume Morning Dew PMF	Fragrance	0.25	Voegele
F	NaOH (32%)	Water, Sodium Hydroxide	q.s.	N.A.

Procedure

1. Mix A and heat up to 75-80°C.
2. Mix B and heat up to 70-75°C. Add B to A and homogenize for a few minutes.
3. Add C below 60°C and cool down to room temperature under gentle stirring.
4. Below 30°C add D-E in this order and homogenize again.
5. Adjust pH value to 5.5-6 with F.

Properties

silky pearlescent emulsion with a light glowing even skin tone

CATEGORY: Anti-ageing/anti-wrinkle, lightening/whitening, botanicals, essential oils, plant extracts

TYPE: Active ingredient, skincare

WEBSITE: www.codif-tn.com

EMAIL: communication@codif-tn.com

ANTI-AGEING INGREDIENT TO FIGHT SENESCENCE

- Issued from the up-cycling of bitter apple pomace traditionally used to produce cider in Brittany (France), REGETASTE increases and activates bitterness receptors to reverse epidermal senescence and reactivate differentiation process for a total regeneration of the epidermis.
- Skin barrier is significantly improved with a new skin effect.
- Skin is smoother, translating a soften skin surface.
- Dull complexion is refreshed and revived.

E-SENSE 5

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	DEMINERALIZED WATER	Water	87.75	
	VISCONTRAN NATROSOL 250 HR (1)	Hydroxyethylcellulose & Disodium phosphate & Polysorbate 60 & Sodium phosphate	0.15	IMCD
B	MICROCARE HPC (2)	Chlorphenesin	0.27	THOR
	CITRIC ACID MONOHYDRATE (3)	Citric sour	0.25	QUARON
	TRISODIC CITRATE (4)	Sodium citrate	1.5	FRIEND
C	KELTROL CGSFT (5)	Xanthan gum	0.4	AZELIS
	HYDROLITE 5 GREEN (6)	Pentylene glycol	3	SAFICALCAN
D	REGETASTE PDO (7)	Propanediol & Water & Pyrus malus (apple) fruit extract	1	CODIF TN
	HYDRANOV PA (7)	Water & Phenethyl alcohol & Sodium carrageenan & Maris sal	1.5	CODIF TN
	EARTH MARINE WATER G (7)	Maris water & Glycerin	2	CODIF TN
E	CITROFOL AI EXTRA (4)	Triethyl citrate	1.5	FRIEND
F	ORAMIX CG 110 (TRITON CG) (8)	Caprylyl / capryl glucoside	0.6	SEPPIC
	COSMOS APPLE PERFUME 1833179 (9)	Perfume & Linalool & Limonene	0.08	PARFEX

Procedure

- When cold, stir phase A under 2500rpm emulsifier for 10 minutes, then heat to 75°C under the same conditions.
- At 75°C, stir under 2500rpm emulsifier for 30 minutes.
- Add the ingredients of B under emulsifier 1000rpm for 5 minutes.
- Add mixture C (previously prepared under defloculator) under emulsifier 1500rpm for 10 minutes.
- Cool to 35°C with gentle agitation (paddles).
- At 35°C, add the ingredients of D one by one under gentle agitation (paddles) for 5 minutes.
- Add E under emulsifier at 1000 rpm for 5 minutes.
- Finally, add mixture F under gentle agitation (paddles) for 15 minutes..

CATEGORY: Lightening/whitening

TYPE: Active ingredient, skincare

WEBSITE: www.crodapersonalcare.com

EMAIL: ann.wee@croda.com

Mel[o]stem™ is a 100 % natural based adaptive active ingredient crafted from scarlet beebalm leaf cell culture. Its manufacturing process provides unique sustainable benefits such as:

- Unique phyto-complex rich in synergistic polyphenols, particularly rosmarinic acid naturally found in scarlet beebalm and prunin, a glycoside specifically produced with our unique process.
- Complete waste recovery.
- Water and land preservation (35-fold and 100-fold, respectively, compared to plant cultivation).

Blemish jelly eraser

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	Water Deionised (Aqua)	Water	To 100	
	Potassium Sorbate	Potassium Sorbate	0.10	
	Red clay ER	Illite (and) Kaolin	0.60	Alban Muller
B	Water Deionised (Aqua)	Water	0.80	
	Lactic Acid	Lactic Acid	0.04	
C	Glycerin	Glycerin	13.00	
	Pentylene Glycol	Pentylene Glycol	5.00	
	Propanediol	Propanediol	3.00	
	Kelcogel® CG-HA	Gellan Gum	0.70	CP-Kelco
	Xanthan Gum FNCS-PC	Xanthan Gum	0.30	Jungbunzlaeur
D	Syncrowax™ ERLC	C18-36 Acid Glycol Ester	10.00	Croda
	SP Cithrol™ GMS SE 40 MBAL	Glyceryl Stearate SE	3.00	Croda
	Syncrowax™ HRC	Tribehenin	3.00	Croda
E	Crodarom® Nordic Cotton	Water (and) Glycerin (and) Eriophorum Spissum Flower/Stem Extract	1.00	Crodarom
F	BB-Biont™ MBAL	Glycerin (and) Aqua (and) Palmitoyl Pentapeptide-4	1.00	Sederma
G	Mel[o]stem™ MBAL	Glycerin (and) Monarda Didyma Callus Extract (and) Water (Aqua) (and) Propanediol (and) Pentylene Glycol (and) Xanthan Gum	3.00	Sederma
H	Soin divin 5	Fragrance	0.10	Parf'ex

Procedure

1. Weigh Phase A
2. Weigh Phase B and mix well
3. Phase A: Adjust pH =5.50+/-0.10 with Phase B, mix well
4. Weigh and heat Phase A+B to 90°C in bain-marie with helix stirring
5. Weigh Phase C and mix well
6. Add slowly Phase C to Phase A with normal helix stirring at 90°C in bain-marie
7. Allow Phase A+B+C heating at 90°C for 1 hour in bain-marie with helix stirring
8. Weigh and heat Phase D to 90°C in bain-marie
9. Add Phase D into the previous phase with strong helix stirring
10. Weigh and add Phase E into the previous phase and mix well with rapid helix stirring
11. Add Phase F and mix well with rapid helix stirring

12. Out of the bain-marie add Phase G and mix well with rapid helix stirring (s=450 rpm)
13. Add Phase H and mix well with rapid helix stirring (s=450 rpm)
14. Pour into moulds immediately
15. Allow to cool for 15 minutes at room temperature

Properties

Appearance: Beige opaque gel block

Stability: 3 months at 4°C, 25°C, 45°C and 1 month at 50°C.

Centrifuge 10min @ 3000rpm and 1 x -80°C/+25°C 24 hours freeze-thaw cycle and autoclave 20min @120°C

CATEGORY: Anti-inflammatory, anti-irritants, soothing agents, hydration/ moisturising

TYPE: Active ingredient, skincare

WEBSITE: www.daebongls.co.kr

EMAIL: yj.kim1@daebongls.co.kr

An innovative green bio-synthetic technology, improving bio-tissue adhesion using skin moisture and skin micro-wound coating & skin barrier reinforcement.

Repairs damaged skin-barrier; moisturizing film formation; keratin cracking improvement.

Existing BCNF (Bacterial cellulose nanofiber) is negatively charged, so it generates a pushing force when it encounters positively charged skin.

Our product has a positive charge, which creates an attractive force with the skin, further improving adhesion.

It undergoes a Sol-Gel transition at neutral pH, so on skin with neutral pH condition, it is converted into a thin gel film, forming a moisture film on the skin, bonding more closely.

CATEGORY: Anti-cellulite, slimming, firming, botanicals, essential oils, plant extracts, anti-pollution

TYPE: Active ingredient, skincare

WEBSITE: www.dermalab.co.kr

EMAIL: export2@dermalab.co.kr

Obesogen is a pollutant and homeostasis disruptor that lowers body functions and alters genes to increase the number and the size of adipocytes in skin.

Anti-ObiZen is a natural upcycled ingredient obtained from Cauliflower mushrooms, Button mushrooms, and Shiitake. Anti-ObiZen has anti-cellulite effect and stretch mark improvement effect by protecting cells from Obesogen and by inhibiting factors that cause adipocyte differentiation.

- Anti-ObiZen is sustainably obtained by upcycling the by-products from food industry.
- Anti-ObiZen protects adipocytes from Obesogen and inhibits adipocyte differentiation.
- Anti-ObiZen decreases FFA & Triglycerides in adipocytes.

CATEGORY: Biological, marine extracts, bio-fermentation

TYPE: Active ingredient, skincare

WEBSITE: www.dsm-firmenich.com/corporate/businesses/perfumery-beauty.html

EMAIL: joreen.tan@dsm.com

PEPHA®-TIGHT CB is a 100% naturally derived origin (ISO 16128), vegan-friendly, Cosmos and Halal certified product.

Derived from *Nannochloropsis oculata* microalgae and high performing polysaccharides.

Providing immediate & long-lasting tightening and firming.

PEPHA®-TIGHT CB

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	Water Dem	Aqua	54.5	-
	PEPHA®-CTIVE CB	Dunaliella Salina Extract (and) Pentylene Glycol (and)	3	DSM-Firmenich
	PEPHA®-TIGHT CB	Nannochloropsis Oculata Extract (and) Pullulan (and)	3	DSM-Firmenich
B	TILAMAR® PDO with NØØVISTA™	Propanediol	39.5	DSM-Firmenich

Procedure

1. Prepare Phase A.
2. Prepare Phase B.
3. Add Phase B into Phase A under stirring.

Properties

pH: 5.4

Appearance: Transparent

CATEGORY: Anti-inflammatory, anti-irritants, soothing agents, biological, marine extracts, bio-fermentation

TYPE: Active ingredient, skincare, suncare

WEBSITE: www.personal-care.evonik.com/en

EMAIL: sitanun.rattनावattanathorn@evonik.com

SPHINOX® Immulance is an innovative and unique Ceramide based on uneven fatty acids that are known for its various health benefits as food supplements. In combination with Phytosphingosine as a base, it positively regulates the skin's own anti-microbial defense and protects the skin by strengthening the skin's immune barrier for a more resilient skin immune system

- Innovative and unique Ceramide based on uneven fatty acid sidechain.
- Boosting anti-microbial defense mechanisms by induction of anti-microbial peptides.
- Calms down skin's stress response and balances skin tolerance to stress – the perfect solution for dry, atopic prone and uncomfortable skin!

SPHINOX® Immulance

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	TEGO® Care PBS 6 MB	Polyglyceryl-6 Stearate (and) Polyglyceryl-6 Behenate	3.00	Evonik
	TEGO® Alkanol 1618 MB	Cetearyl Alcohol	0.20	Evonik
	TEGOSOFT® DC MB	Decyl Cocoate	4.00	Evonik
	TEGOSOFT® OER MB	Oleyl Erucate	3.00	Evonik
	TEGOSOFT® SH MB	Stearyl Heptanoate	1.00	Evonik
	TEGOSOFT® CR MB	Cetyl Ricinoleate	0.50	Evonik
	dermosoft® GMCY MB	Glyceryl Caprylate	0.30	Evonik
	Sphinox® Immulance	Ceramide NP	0.05	Evonik
	SPHINOX® Lift	Ceramide NP	0.05	Evonik
B	Water	Aqua	81.16	various
	GLYCERIN		3.00	Evonik
	Keltrol CG-SFT	Xanthan Gum	0.20	CP Kelco
	Kelcogel CG-HA	Gellan Gum	0.04	CP Kelco
C	dermosoft® 1388 eco	Sodium Levulinate; Sodium Anisate; Glycerin; Aqua	3.50	Evonik
D	Citric Acid, 10% sol. in water	Citric Acid, 10% sol. in water	q.s.	internally prepared
E	Perfume		q.s.	various

Procedure

1. Heat phase A and B separately to 80-85 °C.
2. Add phase A to B with stirring.*
3. Homogenize.
4. Cool down to 40 °C and add phase D and E.
5. Adjust pH to 5.0-5.5.

* If phase A has to be charged into the vessel first add phase B without stirring

Properties

Appearance: Low viscous white emulsion

Viscosity: 9000 - 15000 mPa.s

Brookfield, Spindle number 04, rpm 5

PH Value: 5.0-5.5

Stability Proven: Yes

CATEGORY: Anti-ageing/anti-wrinkle, antioxidants, radical scavengers, firming/lifting

TYPE: Active ingredient, skincare

WEBSITE: www.givaudan.com

EMAIL: global.cosmetic@givaudan.com

RetiLife™ is an anti-aging ingredient and a breakthrough for the cosmetic industry.

This new active is based on the first 100% naturally sourced retinol, and therefore represents the most sustainable alternative to chemically synthesised retinol. With 100% natural-origin content, including sunflower oil as a carrier, the composition of RetiLife™ avoids synthetic ingredients such as BHT/BHA or polysorbate.

Its active molecule is identical to its chemical counterpart. RetiLife™ has the same biological efficacy as chemical benchmarks (antioxidant & anti-ageing), with enhanced skin penetration & better bioavailability.

This active ingredient has a proven stability in formula & easier formulation.

S3D Retinight

PHASE	INGREDIENT	INCI (OR PROPOSED) INCI NAME	% W/W	SUPPLIER
A	Dub OE HP MB	Ethyl oleate	SQ 100%	Stéarinerie
	Plantasens Olive	Squalane	10%	Dubois
	Squalane	Prunus armeniaca (Apricot)	2%	Clariant
	Apricot kernel oil refined	kernel oil		Givaudan AB
B	BisaboLife™	Bisabolol	0.5%	Givaudan AB
	Megassane™	Caprylic/Capric triglyceride, Phaeodactylum tricornutum	0.3%	Givaudan AB
	RetiLife™	extract	0.6%	Givaudan AB
	MOD 1 EAJ45720/00	Tocopherol Helianthus annuus (Sunflower) seed oil, Retinol, Tocopherol, Rosmarinus officinalis (Rosemary) leaf extract Fragrance, Benzyl salicylate, Linalool, Citronellol, Limonene, Alpha- isomethyl ionone	0.35%	Givaudan

Procedure

1. Mix the oils from A at room temperature;
2. Then add the ingredients of B one by one

Properties

Yellow scented oil

CATEGORY: Hydration/moisturising

TYPE: Active ingredient, skincare

WEBSITE: www.givaudan.com

EMAIL: global.cosmetic@givaudan.com

PrimalHyal™ Hydra[+] is a unique cosmetic active, bringing Hyaluronic Acid to the next level, empowered by Active Beauty innovation and expertise for never-before-seen hydration benefits.

- Crafted by white biotechnology, PrimalHyal™ Hydra[+] is a low-molecular-weight hyaluronic acid enhanced by a high-level of cationisation for fast, efficacious hydration in both rinse-off & leave-on applications.
- Our researchers have been able to answer main consumers' expectations: Hydration, long-lastingness, and hero molecules, offering an active ingredient with a strong adhesion & affinity for the skin for incredible skin moisturising benefits!
- This active also reinforces skin barrier function by increasing lipids and protein content.

S3D® Hydrasplash [+] Shower

PHASE	INGREDIENT	INCI (OR PROPOSED) INCI NAME	% W/W	SUPPLIER
A	Beauté by roquette DS 112	Aqua / Water Hydroxyethyl cellulose, Xanthan gum, Starch acetate	SQ 100% 5.6%	Roquette Beauté
B	Vegetal glycerin rapeseed PemuPur Start	Glycerin Microcrystalline cellulose, Sphingomonas ferment extract, Cellulose gum	1.5% 0.45%	Oleon Lubrizo
C	Sodium gluconate powder	Sodium gluconate	0.10%	Jungbunzlauer
D	Aloe Vera LG veragel HA130102 PrimalHyal™ Hydra[+] Bisabolife™ Softisan ConditionHair	Glycerin, Aqua, Aloe barbadensis (Aloe Vera) leaf juice powder Hydroxypropyltrimonium hyaluronate Bisabolol Pca glyceryl oleate	5% 0.1% 0.5% 0.5%	Givaudan AB Givaudan AB Givaudan AB IOI Oleo
E	Melon and rose water EAL54012/00 S-Face 10 GL	Fragrance Polyglyceryl-10 laurate	0.4% 0.8%	Givaudan Iwase Cosfa
F	E-leen 8 A-Leen 5	Caprylyl glycol, Glycerin, Water Pentylene glycol	0.7% 5%	Minasolve Minasolve
G	Citric acid Trisodium citrate dihydrate	Citric acid Sodium citrate	0.33% 0.83%	Brenntag VWR

Procedure

1. Prepare A under high stirring at 2500 rpm at room temperature during 30 minutes and then heat to 80°C under stirring during 10min
2. Prepare the premix B and then add it to A under stirring until total homogenization
3. Add C to AB and then cool down to 30°C under gentle stirrin
4. Add D under gentle stirring
5. Heat S-Face 10 GL to 70°C and then add it the fragrance under gentle stirring

6. Add E, F and G under gentle stirring until total homogenization

Properties

White Gel • Viscosity : 40000 mPa.s (Brookfield DVIII Ultra, Spindle F, Speed 12 at 20°C) • pH : 5.4

CATEGORY: Anti-ageing/anti-wrinkle, biological, marine extracts, bio-fermentation, firming/lifting

TYPE: Active ingredient, skincare

WEBSITE: www.givaudan.com

EMAIL: global.cosmetic@givaudan.com

Our researchers crafted an enriched extract of a French red macroalgae, *Gigartina stellata*, giving birth to Gravityl™.

By relaunching the production of key biomarkers responsible for elastin organization in the dermis, it counteracts the effect of gravity, playing a role in the skin ageing process and loss of firmness & elasticity.

This powerful active ingredient improves the dermis structure and restores skin biomechanical properties, by boosting collagen and elastic fibers' organization.

Gravityl™ lifts sagging skin, re-densify the extracellular matrix and significantly reshapes the face contour by decreasing the volume of the double chin in just 1 month.

S3D® Jawline Reshape

PHASE	INGREDIENT	INCI (OR PROPOSED) INCI NAME	% W/W	SUPPLIER
A	Adeka Nol GT-730	Aqua / Water PEG-240/HDI copolymer bis-decyltetradeceth-20 ether, Butylene glycol, Water, Potassium laurate, tocopherol	SQ 100% 4.5%	Adeka
B	Vegetal glycerin rapeseed Keltrol CG-SFT	Glycerin Xanthan gum	3% 0.2%	Oleon CP Kelco
C	Sodium gluconate	Sodium gluconate powder	0.19%	Jungbunzlauer
D	Emulium Dolcea MB Amisoft HS-11PF Radia 7500 Miglyol 812 DUB Sogreen	Cetearyl alcohol, Glyceryl stearate, Jojoba esters, Helianthus annuus (sunflower) seed wax, Sodium stearoyl glutamate, Water, Polyglycerin-3 Sodium stearoyl glutamate Cetearyl palmitate, Cetearyl stearate Caprylic/Capric triglyceride Ethyl olivate, Triheptanoin	2.7% 0.72% 0.9% 5% 5%	Gattefossé Ajinomoto Oleon Stearinerie Dubois Stearinerie Dubois
E	E-leen 8 Nipaguard SCE Tinogard Q	Caprylyl glycol, Glycerin, Water Sorbitan caprylate, Propanediol, Benzoic acid Tris (Tetramethylhydroxypiperidinol) citrate, Water, Alcohol	1% 1.33% 0.25%	Minasolve Clariant Basf
F	Amihope LL	Lauroyl Lysine	1%	Ajinomoto
G	Gravityl™ Agefinit™ Acerola LG HAC00095 Fragrance Green tea relaxation EAL28745/00	Water, Propanediol, Gigartina stellata extract Glycerin, Water, Sodium mannose phosphate, Mannose Glycerin, Water, Malpighia glabra (acerola) fruit juice Fragrance	1% 4% 0.2% 0.3%	Givaudan AB Givaudan AB Givaudan France Naturals Givaudan

Procedure

1. Prepare A under high stirring at 4000 rpm at room temperature during 20 minutes
2. Prepare the premix B and add B to A under gentle stirring and heat at 80°C
3. Add C to AB under gentle stirring
4. Prepare D at 80°C and add ABC to D under high stirring at 3000 rpm for few minutes until total homogenization
5. Cool down to 60°C and add E under gentle stirring
6. Cool down under gentle stirring at 30°C and then add F and G under gentle stirring and then mix at 2000 rpm for few minutes until total homogenization

Properties

Aspect: White memory cream •
 Viscosity : 40000 mPa.s (Brookfield DVIII Ultra, Spindle F, Speed 12 at 20°C) • pH : 5.4

CATEGORY: Hydration/moisturising, biological, marine extracts, bio-fermentation, botanicals, essential oils, plant extracts

TYPE: Active ingredient, skincare

WEBSITE: www.greentech.fr/en/holobiosys

EMAIL: worapongpangma@greentech.fr

HOLOBIOSYS® is a COSMOS-certified upcycled active ingredient, obtained from organic wild yellow gentian roots enhanced by fermentation with a rare bacterium from aerobiome. A next-generation moisturizer developed by a systemic method utilizing an innovative metaproteomic study.

HOLOBIOSYS® repairs conditions of dry/dehydrated skin via a boost of hyaluronic acid and skin lipids synthesis, increases skin hydration after 28 days and soothes wrinkles. It also protects hydrolipidic film with a lipid-replenishing effect.

HOLOBIOSYS® reinvigorates the skin holobiont, boosting the skin/microbiota interactions, for a deeply rehydrated and plumped skin.

CATEGORY: Anti-ageing/anti-wrinkle, antioxidants, radical scavengers, botanicals, essential oils, plant extracts

TYPE: Active ingredient, skincare

WEBSITE: www.hallstarbeauty.com

EMAIL: nathalie.lefebvre@hallstar.com

The first of its kind, FILL Oléoactif® is an active ingredient designed with two emblematic Mediterranean plants – myrtle and olive leaves – sustainably sourced (upcycled, respectful of Good Harvesting Practices), local (France) and presenting remarkable antioxidant and repairing properties. It activates natural healing pathways to counter-balance skin aging signs and restore younger skin architecture. FILL Oléoactif® is:

- Rich in Phytoside™ (myricitrin, oleuropein), glycosides that are naturally extracted in olive oil.
- Vegetal, 100% from Mediterranean basin and organic certified by Ecocert Greenlife according to COSMOS standard (94%)

CATEGORY: Hydration/moisturising

TYPE: Active ingredient, skincare

WEBSITE: www.hermosanaturals.tw

EMAIL: candace@hermosanaturals.tw

1. Sirayash Plantix® NLC Hafay (Taiwan patent 112203732) is an upcycled active sourced from Taiwanese foxtail millet wasted bran. It enhances skin hydration by 45% and improves skin barrier by 39% with nanostructured lipid carriers (NLC) technology.
2. Wrapping the active with lecithin emulsifier structure with high-speed homogenization and ultrasonic emulsification for active particle sized 200-300 nanometres increases the skin absorption of the active ingredient. Experimental data with Sirayash Plantix® NLC Hafay (3%) shows obvious moisturizing, brightening and smoothing effects.
3. The wrapping technique, NLC, helps the skin hydration and increases the percutaneous absorption of the active it wraps.

CATEGORY: Lightening/whitening, biological, marine extracts, bio-fermentation

TYPE: Active ingredient, skincare

WEBSITE: www.neochemkorea.com

EMAIL: youngsun@nckorea.net

Neo.Fer Whitening is a fermented product of Cordyceps, the spawn of baekgangjam listed in Donguibogam, and has Methyl Dihydroxyfarnesate (Farnesic acid) as a key indicator. Cordyceps sinensis is a fungus found in soil or arthropods and is also called Baekgang bacillus because it has the property of scattering white spores.

Methyl Dihydroxyfarnesate is a new raw material found in Cordyceps sinensis and was registered on the PCPC and Korean Cosmetic Ingredient Dictionary in July and November of 2022, respectively. It's main efficacy is to suppress melanin production (whitening).

CATEGORY: Anti-ageing/anti-wrinkle, botanicals, essential oils, plant extracts

TYPE: Active ingredient, skincare, toiletries

WEBSITE: www.ichimaru.co.jp

EMAIL: contact@ichimaru.co.jp

The dermis comprises of: Fibroblasts, collagen, hyaluronic acid, elastin, proteoglycans, and other substances that play an important role in maintaining skin structure.

There are many skincare products in the market that contain collagen, hyaluronic acid, and elastin but proteoglycans are less common.

Proteoglycans has been attracting attention recently for their ability to promote fibroblast proliferation and collagen production, but it is mainly animal-derived, for example salmon.

ICHIMARU PHARCOS has developed VeganProteoglycan, the world's first product that successfully commercializes proteoglycans sourced from the Ghatti tree.

VeganProteoglycan significantly increases fibroblasts; the source of extracellular matrix production in the dermis, and has shown to promote the production of type I collagen.

CATEGORY: Antioxidants, radical scavengers, anti-ageing/anti-wrinkle, lightening/whitening

TYPE: Active ingredient, skincare, sun care

WEBSITE: www.imdermalab.com.tw/m/home.php?Lang=en

EMAIL: mark.huang@tfmna.com

Introducing Indermalab Peptide X, a ground-breaking cell penetration peptide delivery system enriched with the potent natural active ingredient, Resveratrol.

Our research has demonstrated an astounding 48-fold enhancement in efficacy when compared to pure Resveratrol.

Clinical tests have conclusively verified that Indermalab X-Resveratrol surpasses pure Resveratrol in its effectiveness for spot lightening and skin brightening.

Indermalab X-Resveratrol represents a pioneering, highly efficient, and safe skincare solution to meet your unique needs.

CATEGORY: Anti-ageing/anti-wrinkle, antioxidants, radical scavengers, anti-pollution, hydration/moisturising, lightening/whitening

TYPE: Active ingredient, skincare, suncare

WEBSITE: www.incospharm.com

EMAIL: skin@incospharm.com

As the latest concept of skin anti-aging, senolytics (senescent cells-removing ingredients) promises the rejuvenation of aged skin by selectively eliminating harmful senescent cells residing on the skin.

As a patent-granted, newly developed senolytic ingredient, DermAging Corrector™ S shows the following benefits:

- Reduces oxidative stresses.
- Increases collagen production.
- Prevents the cellular senescence through autophagy activation.

CATEGORY: UV filters, anti-ageing/anti-wrinkle, anti-inflammatory, anti-irritants, soothing agents, antioxidants, radical scavengers, botanicals, essential oils, plant extracts

TYPE: Active ingredient, suncare, haircare

WEBSITE: www.ingredi.cn

EMAIL: info@ingredi.cn

1. Accelerating the sustainable development: Sustainable attempts including dynamic interactions with fair trade and good agricultural practices with local growers, while flexible work opportunities created for local females to promote harmonious family relationships in rural areas.
2. Living with the law of the nature: The Ingredi's raw material of Neona™ comes from the plateau with average altitude 2000 metres, where intense ultraviolet radiation environment stimulates higher content of anti-photoaging damage active.
3. Four-dimensional protection from UVB radiation: Neona™ could prevent redness, sunburn, effectively reduce photo-damage, as well as improving dull skin tone by boosting cellular vitality.

Ingredi® Neona™ Prevents Sun Face Serum 30ml

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	Aloe Barbadensis Leaf Water	ALOE BARBADENSIS LEAF WATER	77.75	Ingredi
	ALLANTOIN	ALLANTOIN	0.1	N.A.
	Aristoflex AVC	AMMONIUM ACRYLOYLDIMETHYLTAURATE/VP COPOLYMER	0.4	Clariant
	HA(Molecular weight 20W)	SODIUM HYALURONATE	0.05	Freda
	EDTA-2Na	DISODIUM EDTA	0.05	N.A.
B	Tamarind extract	TAMARINDUS INDICA SEED EXTRACT	0.3	Ingredi
	PENTYLENE GLYCOL	PENTYLENE GLYCOL	2	N.A.
C	OCTYLDODECANOL	OCTYLDODECANOL	0.3	BASF
	ISODODECANE	ISODODECANE	0.2	Gattefosse
	SSE-20	PEG-20 METHYL GLUCOSE SESQUISTEARATE	0.25	Lubrizol
	Perilla Ocymoides Seed Oil	Perilla Ocymoides Seed Oil	0.1	Ingredi
	OS 1001	CYCLOPENTASILOXANE, PEG/PPG-30/10 DIMETHICONE, PEG-10 DIMETHICONE	1	Delta
D	1,2-HEXANEDIOL	1,2-HEXANEDIOL	1	Biohope
	HYDROXYACETOPHENONE	HYDROXYACETOPHENONE	0.5	Aoxue Biological
E	Orchidmist™	DENDROBIUM OFFICINALE STEM EXTRACT	5	Ingredi
	YOLO™	GENTIANA SCABRA ROOT EXTRACT, ASPERGILLUS FERMENT, WATER, GLYCERIN, 1,2-HEXANEDIOL, HYDROXYACETOPHENONE	2.5	Ingredi
F	Moalba™	MORUS ALBA ROOT BARK EXTRACT, MALTODEXTRIN	0.1	Ingredi
	Aloe Barbadensis Leaf Water	ALOE BARBADENSIS LEAF WATER	2	Ingredi
	PROPANEDIOL	PROPANEDIOL	2	N.A.
G	Neona™	CITRUS AURANTIUM DULCIS (ORANGE) FLOWER EXTRACT. MALTODEXTRIN	0.2	Ingredi
	Aloe Barbadensis Leaf Water	ALOE BARBADENSIS LEAF WATER	2	Ingredi
	PROPANEDIOL	PROPANEDIOL	2	N.A.

Procedure

1. Phase A stir well at 70~80°C, phase B at Room temperature predispersion, Mix phase B with phase A and Heat up to 70~80°C
2. Phase C stir well at 70~80°C
3. Mix phase C with phase A and B and Heat up to 70~80°C, Keep warm for 35~50min
4. Phase D dissolution at 60°C, add to the above components
5. Phase E, F, G. Stir well at room temperature, add to the above components

Properties

Description: This gentle-yet-effective clarifying serum helps skin resist photo-aging. Enriched with powerful naturally active ingredients, Neona™ works to prevent redness, sunburn and effectively inhibit photo damage. It also reduces the appearance of fine lines and wrinkles for radiantly youthful-looking skin.

pH: 6.00±0.5

Appearance: Light brown translucent liquid

CATEGORY: Botanicals, essential oils, plant extracts

TYPE: Active ingredient, haircare

WEBSITE: www.innovacos.com

EMAIL: sonia.dini@innovacos.com

Plant C-Stem™ Bamboo is a vacuolar extract from the stem cell of *Phyllostachys pubescens* shoots to strengthen the hair and reduce its loss.

Phyllostachys pubescens is the giant bamboo par excellence. In nature, some specimens can reach 30 meters in height and 30 centimetres in diameter, with a daily growth of 1 meter. Bamboo is rich in silicon (Si), essential for hair health and beauty.

Innovacos has harnessed this plant's power to develop an essential ingredient in the production of collagen, reduction of hair loss, and prevention of hair aging.

- Plant stem cell
- Sustainable
- Hair food

Plant C-Stem™ Bamboo

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A		Water (Aqua)	up to 100.00	
B		Water (Aqua)	20.00	
C	PolyAqual™-LW	Polyglyceryl-4 Laurate, Polyglyceryl-6 Laurate	5.00	Innovacos
		Dicaprylyl Ether	1.00	
		Phenoxyethanol, Ethylhexyl-glycerin	a.n.	
D	Plant C-Stem™ Bamboo	Glycerin, Water, Phyllostachys Pubescens Meristem Cell Lysate	1.00	Innovacos
E		Polysorbate 20	0.50	
		Parfum	0.10	
F		CI 42051 (0.1% water solution)	0.20	
		CI 47005 (0.1% water solution)	0.15	

Procedure

1. In a suitable vessel, add ingredients of PART A, one by one into water, while mixing with moderate stirring. Keep mixing until uniform.
2. Prepare phase C and stir it at room temperature until it is homogenous;
3. Add phase B to phase C, very slowly, under agitation;
4. Add phase A to B+C under gentle stirring;
5. Add phases D, E and F under gentle stirring.

Properties

Take care of your hair with "Bamboo potion", a light texture ideal for strengthen the hair. This green formulation increases hair density and reduces hair fall thanks to Plant C-Stem™ Bamboo. The active ingredient promotes the viability of essential hair components (Human Hair Follicle Keratinocytes - HHFK and Human Hair Follicle Dermal Papilla Cells - HFDPC) and prevents hair aging, stimulating the expression of the age-related protein KAP5 (Keratin Associated Protein 5).

CATEGORY: Anti-ageing/anti-wrinkle, biological, marine extracts, bio-fermentation, firming/lifting, hydration/moisturising

TYPE: Active ingredient, skincare, haircare

WEBSITE: www.trautec.com.cn

EMAIL: zhaojie@trautec.com.cn

The Mini-ReCol SRHC Type XVII is produced by yeast fermentation, which can be applied in cosmetics with its anti-aging efficacy. Its molecular weight is 5.8-kDa and has excellent transdermal absorption.

1. It is animal-free collagen with vegan and halal certification, and its amino acid sequence is 100% homologous to native human collagen.
2. For the first time, global-scale production of Mini-ReCol SRHC Type XVII is now achievable.
3. To ensure the efficacy of the Mini-ReCol SRHC Type XVII, we have carefully selected the most active fragment of native type XVII collagen that contains the KGD human unique active binding site.

CATEGORY: Botanicals, essential oils, plant extracts, anti-inflammatory, anti-irritants, soothing agents, hydration/moisturising

TYPE: Active ingredient, skincare

WEBSITE: www.expanscience-ingredients.com/en

EMAIL: lilienard@expanscience.com

Skin & mind are relaxed for an overall feeling of serenity!

EPIONINE®BIO is a liposoluble, neurocosmetic active ingredient, rich in unsaponifiables extracted from Camellia Oleifera seeds.

At the skin level, EPIONINE®BIO protects from stresses, soothes & moisturizes for a better comfort of dry & sensitive skin.

At the psychological level, EPIONINE®BIO reduces stress, boosts emotional state & self-confidence for a better quality of life.

Key highlights:

- Innovative active ingredient for developing holistic formulas that address global well-being.
- Obtained from molecular distillation, a green extraction process!
- Efficacy has been validated by two clinical studies conducted in partnership with neuroscience specialists (Emospin/Spincontrol).

CATEGORY: Anti-ageing/anti-wrinkle, preservatives, anti-bacterial

TYPE: Active ingredient, skincare

WEBSITE: www.laboratorios-argenol.com

EMAIL: l-alcalde@laboratorios-argenol.com

Pro-Skin Complex is a multifunctional product that regenerates the skin, preserves, and kills bacteria thanks to the effect of Centella Asiatica and silver.

We have created a water and oil soluble serum that boosts the skin cell regeneration in a natural way.

- Achieves visible effects of skin regeneration within 72 hours.
- Removes skin blemishes.
- Acts as a preservative.

Regenerating Cream with Centella Asiatica

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	Water	Water	77.3	
	Xanthan Gum	Xanthan Gum	0.2	
	Glycerin	Glycerin	2	
B	Emolium Delta MB	Cetyl Alcohol (and) Gyceryl Stereate (and) PEG-75 (and) Ceteth-20	6	Gattefossé
	Nafol 1618 S RSPO-MB	Cetearyl Alcohol	1	Sasol Chemicals
	SeraSense	Cyclopentasoloxane	5	KCC
C	Massocare MCT	Caprylic/Capric Triglyceride	3	Quimica Massó
	Cosmacol OE	Dicaprylyl Ether	3	Sasol Chemicals
	Pro-Skin Complex	Aqua (and) Citric Acid (and) Silver Citrate (and) Glycerin (and) Centella Asiatica Extract (and) Potassium Sorbate (and) Caprylic/Capric Triglyceride (and) Xanthan Gum (and) Tocopheryl Acetate (and) Lecithin (and) Sclerotium Gum (and) Pullulan (and) Silica	2.5	Laboratorios Argenol

CATEGORY: Anti-inflammatory, anti-irritants, soothing agents

TYPE: Active ingredient, skincare

WEBSITE: www.lipoid-kosmetik.com

EMAIL: info@lipoid-kosmetik.com

Sensitive skin is a top skincare concern worldwide, affecting people's self-confidence, ultimately impairing their quality of life.

Amaretine® is the first active ingredient combining bitter and sweet components embedded in a liposomal carrier system that synergistically targets all aspects of sensitive skin.

The bitter component, andrographolide, activates an entirely novel pathway, leading to skin barrier regeneration, while the sweet component, glycyrrhetic acid, is well-known to combat inflammation.

Amaretine® provides the following user benefits:

- Strengthening of the epidermal barrier.
- Reduction of inflammatory processes.
- Alleviation of unpleasant skin sensations.
- Improvement of skin sensitivity and quality of life.

CATEGORY: Anti-ageing/anti-wrinkle

TYPE: Active ingredient, skincare

WEBSITE: www.lipottrue.com

EMAIL: imarcos@lipottrue.com

Col-4-Frag remastered™ the newest addition of the Remastered Fragments line is a sustainable and biomimetic collagen IV fragment produced by Wild plants as biofactories through vertical farming that ensures the V-neckline beauty.

Neck & décolleté are one of the most captivating areas, but also quite susceptible to external factors.

Col-4-Frag remastered™ acts on the collagen IV net by intervening in its synthesis & anchoring thanks to perlecan & collagen type VII. This helps to form more interdigitations in the dermo-epidermal junction. As a result, you can enjoy a smooth and flawless neck and décolleté with less wrinkles and dark spots.

CATEGORY: Anti-ageing/anti-wrinkle, biological, marine extracts, bio-fermentation

TYPE: Active ingredient, skincare

WEBSITE: www.lipottrue.com

EMAIL: imarcos@lipottrue.com

V/WA™ is a fully vertically integrated product, completely controlling the three steps of the process: D/scover, Develop and Del/ver. V/WA™ is obtained from the fermentation of a newly identified species, *Alteromonas lipottrueae*, which was discovered living in symbiosis on the surface of the Mediterranean Sea's most stinging jellyfish. The ferment's metabolomic analysis confirmed that it contains biomimetic compounds linked to muscle contraction.

V/WA™ relaxes expression wrinkles acting on neuritogenesis & neuronal migration, synaptic vesicles recycling and muscle contraction. V/WA™ smoothed wrinkles on crow's feet, the forehead and even those hidden wrinkles that appear when smiling or frowning.

CATEGORY: Anti-inflammatory, anti-irritants, soothing agents, botanicals, essential oils, plant extracts

TYPE: Active ingredient, skincare

WEBSITE: www.lipottrue.com

EMAIL: aesplugas@lipottrue.com

Calisensix™ is an ingredient obtained from the bark of white willow and tomato. Calisensix™ resolves neurogenic inflammation, soothing discomfort & enhancing pleasant sensations in sensitive skin, both self-perceived & objectively detected.

Sensitive skin can be defined as an unpleasant sensory response to normal stimuli that affects our self-perception. Objective irritation tests do not always detect sensitive skin so self-perception can be used as an alternative means of identification.

Bright lights, loud noises, crowded areas, or constant stress overstimulate one or more of the five senses, resulting in sensory overload and increased unpleasant skin sensitivity.

CATEGORY: Anti-ageing/anti-wrinkle, firming/lifting

TYPE: Active ingredient, skincare

WEBSITE: www.lubrizol.com

EMAIL: samuel.tung@lubrizol.com

High-performing and sustainable tetrapeptide inspired by microcurrent devices that mimics the benefits of electrical stimulation on the skin for a complete upper face lifted appearance and a reduced visibility of wrinkles.

- Mimics effects of microcurrent devices.
- 'Tri orbital' skin lift.
- Minimized appearance of wrinkles in just 1 week.

MicroMorph Facial Lift Serum

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	Deionized Water	Aqua	59	
	Pemulen™ EZ-4U polymer	Acrylates/C10-C30 Alkyl Acrylate Crosspolymer	0.2	Lubrizol Advanced Materials, Inc.
	Dermosoft® GMCY	Glyceryl Caprylate	0.5	Evonik
B	Propanediol	Propanediol	10	
	Glycerin	Glycerin	5	
	Kelco-care™ Diutan gum	Sphingomonas Ferment Extract	0.15	Lubrizol Advanced Materials, Inc.
	Sensomer™ Tara polymer	Caesalpinia Spinosa Gum	0.15	Lubrizol Advanced Materials, Inc.
C	Schercemol™ SHS ester	Isostearyl Hydroxystearate	2	Lubrizol Advanced Materials, Inc.
	Glucate™ SS emulsifier	Methyl Glucose Sesquistearate	1	Lubrizol Advanced Materials, Inc.
D	Uplevity™ e-Lift peptide solution	Aqua (and) Tetrapeptide-1 (and) Caprylyl glycol	2	Lipotec SAU
	Uplevity™ peptide solution	Aqua (and) Acetyl Tetrapeptide-2 (and) Caprylyl glycol,	2	Lipotec SAU
	Oxylance™ advanced botanical ingredient	Glycerin (and) Aqua (and) Ligustrum Lucidum Seed Extract,	2	Lipotec SAU
E	Deionized Water	Aqua	5	
	Arginine	Arginine	0.3	
	Sodium gluconate	Sodium gluconate	0.2	
F	Silsense™ Bio 5 Emollient	C9-C12 Alkane	55	Lubrizol Advanced Materials, Inc.
G	Deionized Water	Aqua	5	
	Dermosoft®700B	Levulinic Acid (and) Sodium Levulinate (and) Glycerin (and) Aqua	0.5	Evonik

Procedure

- In a suitable vessel, add ingredients of PART A, one by one into water, while mixing with moderate stirring. Keep mixing until uniform.
- In a separate vessel, pre-disperse solids in PART B by adding them into humectants, little by little while mixing. Stir thoroughly until homogenous. Then, add PART B to PART A and mix while heating up to 60 °C.
- In another vessel, add PART C ingredients and heat to 65 °C. Subsequently, pour PART C into PART A/B and mix with moderate shear using a paddle stirrer.
- When uniform and cooled down to 40 °C, add the ingredients in PART D and mix until uniform.
- Then, premix ingredients in PART E and incorporate them into the main vessel. Keep stirring with moderate mixing to room temperature.
- Next, add PART F and mix until completely incorporated.
- Finally, premix ingredients in PART G and add to the main vessel until product is evenly homogenous.

Properties

Appearance: White gel-cream
 pH: 5.0 – 5.5
 Viscosity (mPa·s): 3,000 – 5,000
 Stability: Pass 1 month @25°C, 40°C & 50°C.
 Passed 5 Freeze/Thaw cycles.
 Passed centrifuge test (@3000rpm, 30min@25°C)

CATEGORY: Anti-ageing/anti-wrinkle, anti-inflammatory, anti-irritants, soothing agents, antioxidants, radical scavengers, botanicals, essential oils, plant extracts, hydration/moisturising

TYPE: Active ingredient, skincare

WEBSITE: www.lucasmeyercosmetics.com/en/our-showroom/immunight-regenight

EMAIL: maybelline.tan@lucasmeyercosmetics.com

Regenight™ is a natural upcycled extract obtained from the distillation process of Australian Tea tree oil. Rich in sesquiterpenes uniquely selected, it reduces the effect of poor sleep quality on skin.

Tested in a real-life context, Regenight™ has a unique dual mechanism of action targeting the improvement of sleep quality by inhalation of olfactory compounds.

At the same time, it topically boosts the melatonin regenerative and protective pathway to improve skin regeneration and reduce daily damage to provide a healthier-looking skin and revitalized look.

Fast action after only one night. Action on sleep and skin.
Holistic approach to sleep beauty.

CATEGORY: Anti-inflammatory, anti-irritants, soothing agents, botanicals, essential oils, plant extracts, hydration/moisturising

TYPE: Active ingredient, skincare

WEBSITE: www.lucasmeyercosmetics.com/en/our-showroom/immunight-regenight

EMAIL: maybelline.tan@lucasmeyercosmetics.com

Immunight™ is a green-processed oil-soluble lavandin extract designed to reduce the effects of poor-quality sleep on skin.

It boosts night-time skin recovery by acting with a unique dual mechanism of action targeting the improvement of sleep quality by inhalation of olfactory compounds, whilst topically resynchronizing skin circadian rhythm with a melatonin-like effect.

Immunight™ thus helps recharge the skin immune system for a relaxed and radiant appearance after one night only!

Immunight™ is China-compliant, preservative-free, COSMOS-approved and vegan-certified.

Unique blend of molecules extracted with a proprietary process using green solvents.

Addresses both sleep and skin concerns, aligning with the trends of Sleep Beauty and Immunocosmetics.

CATEGORY: Lightening/whitening, botanicals, essential oils, plant extracts, anti-inflammatory, anti-irritants, soothing agents, antioxidants, radical scavengers, biological, marine extracts, bio-fermentation

TYPE: Active ingredient, skincare, toiletries

WEBSITE: www.naolys.com

EMAIL: naolys@naolys.com

SpotLight Goji: The latest plant-based skincare ingredient, designed with patented biotechnology using whole active plant cells, harnesses the natural compounds of the Goji plant for unparalleled luminous results.

This brightening ingredient also soothes and increases skin tolerance while acting as an antioxidant, slowing down cell oxidation and reducing free radicals for a healthier, stronger, glowing complexion.

- **Whole Active Plant Cells:** Contains intact natural plant cells, preserving the full spectrum of natural compounds, ensuring the highest quality actives.
- **High-Performing Actives with Sustainability:** Prioritizing skin well-being and promoting environmental sustainability.
- **Brightening and Pigmentation Correction:** Brighter complexion, reduced pigmentation irregularities, radiant skin tone.

CATEGORY: Biological, marine extracts, bio-fermentation, anti-pollution, hydration/moisturising

TYPE: Active ingredient, skincare

WEBSITE: www.nikkol.co.jp/en/pick-up-nikkol-en/post-2576

EMAIL: hsuzuki@nikkolgroup.com

Young consumers are experiencing sensitive skin issues with the use of high-performance skincare such as retinoids and peeling agents.

NIKKOL LECINOL® MFL provides a comprehensive solution to weakened skin barrier with its 6 proven clinical effects: Restores skin barrier, fixes dry skin, shrinks open pores, pollution protection, improves skin resilience and resolves sensitive skin issues.

It is sourced from upcycled, non-GMO soybean waste and is processed using a sustainable whole cell enzymatic fermentation technology.

Discover the Power of 6 with NIKKOL LECINOL® MFL to restore #skinbarrier.

NIKKOL LECINOL® MFL- Skin Barrier Gel Cream

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A		Myristyl Alcohol	0.50	
	NIKKOL Jojoba Oil S	Simmondsia Chinensis (Jojoba) Seed Oil	2.00	NIKKO CHEMICALS
	EMOGREEN L19	C15-19 Alkane	10.00	SEPPIC
	NIKKOL Batyl Alcohol EX	Batyl Alcohol	1.30	NIKKO CHEMICALS
	NIKKOL SG-TRIFAT S-308	Triethylhexanoin	6.00	NIKKO CHEMICALS
	Gransil 530	Dimethicone	2.00	GRANT INDUSTRIES
	NIKKOL VC-IPVS	Ascorbyl Tetraisopalmitate	3.00	NIKKO CHEMICALS
		Tocopherol	0.10	
	NIKKOL SUGARSQUALANE®	Squalane	3.00	NIKKO CHEMICALS
DS-CERAMIDE Y3O	Ceramide NP	0.10	Solus BioTech	
B	NIKKOL Nikkomulse® LH	Glycerin, Hydrogenated Lecithin, Hydroxypropyl Methylcellulose Stearoy Ether, Squalane, Sodium Methyl Stearoyl Taurate	4.00	NIKKO CHEMICALS
		Phenoxyethanol	0.50	
		Glycerin	2.00	
		Water	52.25	
		Propanediol	5.00	
	(2% aq.)	Xanthan Gum, Water	5.00	
		Disodium EDTA	0.10	
		Citric Acid	0.02	
C	NIKKOL LECINOL® MFL	Lysolecithin	0.10	NIKKO CHEMICALS
		Water	3.00	

Procedure

1. For B, mix NIKKOL Nikkomulse® LH and water by paddle-mixer for 30 minutes to swell, then add other ingredients and mix until uniform.
2. Heat A and B to 80°C and stir separately until uniform.
3. While stirring B by homogenizer, add A into B gradually and emulsify at 80°C for a certain period of time.
4. Cool down to 35°C while stirring, then add C into A+B and mix until uniform.

Properties

Initial viscosity (B type Viscometer, No.4 6rpm, 30sec.): 33800 mPa•s
pH (bulk): 5.2

CATEGORY: Anti-ageing/anti-wrinkle

TYPE: Active ingredient, skincare

WEBSITE: www.weareprovital.com

EMAIL: marketing@weareprovital.com

Circanblue™ is a postbiotic ingredient obtained from the vegan fermentation of *Lactococcus lactis*. Its innovative in vitro study quantifies the induced resynchronisation of the skin's circadian cycle after this has been altered by blue light exposure.

The chrono-protective and repairing activity of this lab-grown active induces a well-aging effect, thanks to its ability to:

- Resynchronise the circadian rhythm: CLOCK and CRY1 expression regulation during 24h
- Induce a melatonin-like effect: MTR1 increases.
- Create a circadian repair for the skin: Sirtuin-1 levels are restored after blue light irradiation.
- Mimics the skin's circadian detox.

MIDNIGHT BLISS-Resynchronizing night cream

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	Water	Water	62.699	
	Carbopol® Ultrez 30	Carbomer	0.15	Lubrizol
B	Bio 1,3 Propanediol	1,3 Propanediol	5.00	Quimidroga
	Glycerine 99,5%	Glycerin	3.00	Brenntag
	Solagum™ AX	Acacia Senegal Gum (and) Xanthan Gum	0.40	Seppic
C	Velvet Touch Oil	Cocos Nucifera Oil,Macadamia Ternifolia Seed Oil,Gardenia Taitensis Flower Extract,Tocopherol	4.00	Provital
	Witarix® MCT C8	Tricaprylin	6.00	IOI Oleo Gmbh
	Silgreen® C	C13-15 Alkane, Polyglyceryl-6 Oleate	10.00	Socri
	Montanov™ 68	Cetearyl Alcohol (and) Cetearyl Glucoside	4.00	Seppic
	Azul a la grasa	CI 60725	0.001	Sancolor
D	Circanblue™	Glycerin,Aqua, Lactococcus Ferment Lysate,Xanthan Gum,Pentylene Glycol,Levulinic Acid,Glyceryl Caprylate	2.00	Provital
	Bilberry Extract GNBN	Glycerin, Aqua, Vaccinium Myrtillus Fruit Extract,Sodium Benzoate,Potassium Sorbate	1.00	Provital
	Sensiva® PA 40	Phenylpropanol (and) Propanediol (and) Caprylyl Glycol (and) Tocopherol	0.80	Ashland
	Cosphaderm® Magnolia Extract 98	Magnolia Officinalis Bark Extract	0.20	Cosphatec
E	Covi-ox® T 70C	Tocopherol	0.50	BASF
	Neroli Essential Oil	Citrus Aurantium Amara (Bitter Orange) Flower Oil	0.10	
F	Sol sodium hydroxide 20%	Water, sodium hydroxide	0.15	

Procedure

- In a beaker sprinkle carbomer on water and wait until it is fully hydrated
- Stir while heating up to 70°C
- Premix ingredients of phase B to create a slurry and add it to batch, stir until homogenous
- Mix and heat ingredients of phase C to 70°C and add slowly to batch under strong stirring
- Homogenize
- Cool down under slow stirring
- When below 40°C add premix of phase D
- Then add phase E
- Adjust pH between 5,0 and 6,0

Properties

pH: 5,0-6,0

viscosity (20°C, 100 rpm, spindle 7): 10000 -20000 mPa.s

Aspect: Thick light purple cream

Stability Data: 3 month at 50°C, 40°C and RT

CATEGORY: Botanicals, essential oils, plant extracts, biological, marine extracts, bio-fermentation, hydration/moisturising, anti-acne

TYPE: Active ingredient, skincare

WEBSITE: www.en.eradiant.co.kr

EMAIL: radiant@eradiant.net

Bee.FENCE is a natural ingredient for improving skin immunity. When the skin immunity is low, harmful bacteria living on the skin are active and the skin barrier is weakened.

Bee.FENCE increases antibacterial peptides(β -defensin) that protect us against external infectious agents and strengthen the skin barrier.

Bee.FENCE also increases phagocytosis of macrophages which is one of the major immune defences. Through various in-vivo tests, we have confirmed that, Bee.FENCE is effective in reducing skin moisture loss, brightening the skin, and improving redness by enhancing skin immunity from within.

CATEGORY: Botanicals, essential oils, plant extracts

TYPE: Active ingredient, haircare, decoratives

WEBSITE: www.hairvivine-pro.swiss

EMAIL: chiara.deglinnocenti@rahn-group.com

Discover the secret of en'hair'gising!

Imagine having hair loss and too few eyelashes.... the trouble lies often in the roots.

HAIRVIVINE®-PRO, an active that supports the physiological functioning of hair follicles. External factors and internal factors such as UV stress or hormonal changes reduce the capacity for terminal differentiation, leading to hair thinning and eventually hair loss.

By activating autophagy and increasing the number of active mitochondria, HAIRVIVINE®-PRO energises hair follicles and thus preserves hair growth.

Key features:

- Growth of eyelashes
- Hair loss reduction
- Hair growth

CATEGORY: Anti-inflammatory, anti-irritants, soothing agents, botanicals, essential oils, plant extracts

TYPE: Active ingredient, skincare, suncare

WEBSITE: www.perfeline-fit.swiss

EMAIL: Barbara.obermayer@rahn-group.com

Discover the secret of vascular fitness for eyes and body!

Imagine having puffy eyes or heavy legs..... Feeling exhausted and swollen is the norm. PERFELINE®-FIT is an active that strengthens the micro-vessels in human skin.

Vascular insufficiency can lead to chronic oedema: The accumulation of fluid in body tissue that makes it swell. By inhibiting nitric oxide synthase, responsible for the generation of the strong vasodilator nitric oxide, PERFELINE®-FIT reduces the oedema and consequently puffy eyes and heavy legs. It smoothes and soothes the skin by reducing the microcirculation.

Key features:

- Combats spider veins.
- Eye care
- Microcirculation reduction

CATEGORY: Anti-ageing/anti-wrinkle, conditioners, humectants, hydration/
moisturising, lightening/whitening

TYPE: Active ingredient, haircare, skincare

WEBSITE: www.seiwakasei.jp/en

EMAIL: sales@seiwakasei.co.jp

Botanical Silk is a hydrolysed rice protein with hair and skin conditioning efficacy. Derived from rice, 100% plant-based sources. It boasts a high concentration of small amino acids, particularly glycine and alanine, which are responsible for its silky and lightweight texture.

The ingredient is commonly referred to as “Botanical Silk” due to its exceptional properties and ability to provide a smooth and luxurious feel to hair and skin care products.

- Aligns with the growing demand for botanical and eco-friendly cosmetics.
- Provides a silky-smooth feel to hair.
- Promotes collagen production, whilst inhibiting melanin production.

CATEGORY: Anti-ageing/anti-wrinkle

TYPE: Active ingredient, skincare

WEBSITE: www.seppic.com

EMAIL: marty.lumain@airliquide.com

SAGACIOUS™ is the biomimetic anti-sagging ingredient, inspired by plants' behaviour in space that synthesized molecules in glycolipids family to maintain their integrity. Seppic reached to extract this molecules family from Himanthalia Elongata thanks to an eco-designed process called "Coeur d'algue", providing proven benefits in anti-sagging (skin firmness and marked nasogenian folds).

Clever Lifting Serum

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	Aqua/Water		Up to 100%	
	Glycerin		2.00%	
B	SOLAGUM™ AX	Acacia Senegal Gum - Xanthan Gum	1.00%	Seppic
C	FLUIDIFEEL™ EASY	Lauryl Glucoside - Myristyl Glucoside - Polyglyceryl-6 Laurate	3.00%	Seppic
	FLUIDANOV™ 20X	Octyldodecanol - Octyldodecyl Xyloside	0.30%	Seppic
	EMOGREEN™ L19	C15-19 Alkane (Plant-based & Renewable)	5.00%	Seppic
	LANOL 2681	Coco-Caprylate/Caprate	10.00%	Seppic
D	SAGACIOUS™	Propanediol - Himanthalia elongata Extract	2.00%	Seppic
	Perfume		0.20%	
	Preservatives		1.20%	
	SEPIFINE™ BB	Amylopectin	1.00%	Seppic

Procedure

1. Weigh and mix the ingredients of phase A.
2. Weigh and mix the ingredients of phase C and incorporate phase B therein.
3. Produce the emulsion under silverson by adding phase B+C to phase A while stirring for 4 min at 4000 rpm.
4. Then place the emulsion under a blade at 100 rpm and add the ingredients of phase D one by one, homogenizing between each.
5. Adjust the pH between 5 and 5.50.

Properties

pH: 5,33 / VISCOSITIES: D0 at RT: 5167cps (M3V6)
VISCOSITIES: 1M at RT: 4467cps (M3V6)
STABILITY: 3M at RT, 45°C, 4°C

CATEGORY: Anti-pollution, botanicals, essential oils, plant extracts, antioxidants, radical scavengers

TYPE: Active ingredient, haircare, skincare

WEBSITE: www.cosmetics.seqens.com/fr

EMAIL: sonia.guillaume@seqens.com

Especially dedicated to developing advanced haircare products, Glycuron Marshmallow is a natural active ingredient made of plant-based polysaccharides extracted from the marshmallow (*althaea officinalis*) to protect hair from environmental aggressions.

Thanks to its glycoprofile, it protects and repairs the hair fibre by reducing hair carbonylation, porosity and rugosity caused by the environmental aggressions (UV and pollution) from 1% (ex vivo).

Does not contain preservatives; is water soluble; compliant with COSMOS natural standard and is listed on the IECIC list.

Achieves healthy, soft, and shiny hair.

- NO preservative.
- Originates from a MUCILAGENOUS plant.
- Efficient as leave-on and rinse-off.

Hair serum Gly'cocoon

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	Water	Aqua	74.4	Cosmetalp
	Dermosoft Pentiol Eco	Pentylene Glycol	5	ADARA
B	Vivapur CS Tex Easy	Microcrystalline Cellulose / Cellulose Gum / Xanthan Gum	3	AMI
C	Citrofol AI Extra	Triethyl Citrate	3.5	AMI
	Emogreen L19	C15-19 Alkane	5	SEPPIC
	Phytosqualan	Squalane	3	SOPHIM
	desodorized organic argan oil	Argania spinosa kernel oil	2	SOPHIM
	caramel tonka fragrance	parfum / coumarin / linalool	0.5	MNAOMAI
D	Microcare NB	Sodium benzoate	0.5	THOR
	Glycuron Marshmallow	Aqua / Glycerin / Althea officinalis root extract	3	SEQENS
E	Anhydrous Citric acid F6000		0.1	AMI

Procedure

1. Cold process
2. Prepare phase 1 and put under agitation.
3. Include phase 2 under a moderate agitation. then homogenize for 30 min under a strong agitation.
4. Prepare phase 3 by mixing all the ingredients until complete homogenization.
5. To make the emulsion: Add phase 3 into phases 1+2 then homogenize for 10 min under a strong agitation.
6. Add the ingredients of phase 4 one after the other.
7. Adjust pH between 4.8 and 5.2 with phase 5.

Properties

A white emulsion that's slightly fragrant and easily penetrates the skin.

For any skin type.

TYPE: Active ingredient, Oral care

WEBSITE: www.jakabiotech.com

EMAIL: allyssa@jakabiotech.com

1. Introducing Wild Phyllanthus Emblica: COSMOS-approved; originating from LinCang - the last mysterious place in Yunnan, China.
2. We utilize Non-Destructive Purification Technology to efficiently achieve the active ingredients and decolorization process in a single step.
3. Establish an effective evaluation system for assessing halitosis, including odor-causing bacteria, inflammation, and Volatile Sulphur Compounds.
4. In clinical studies, the mouthwash containing 1% PE was found to provide fresh breath for up to 6 hours.

CATEGORY: Anti-ageing/anti-wrinkle

TYPE: Active ingredient, skincare, oral care

WEBSITE: www.sxjbswyy.com

EMAIL: info@jinbo-biomed.com

1. Over 15 years of dedicated research with leading biotechnology has led to the synthesis of humanized collagen from non-animal sources.
2. Our 3kDa small molecule exhibits excellent transdermal absorption, with 86% transdermal absorption rate within 12 hours.
3. We have carefully selected the core fragment of type III collagen, which is characterised by a flexibility with a bend of 164.88° and 100% consistent with the amino acid sequence of human type III collagen without any label. This type A recombinant type III human collagen effortlessly integrates with cells and demonstrates biological activity 1.83 times greater than that of human type III collagen.
4. Human testing has yielded excellent results, particularly in terms of firmness and elasticity, making it the first choice for anti-aging cosmetic products.

Comforting Body Lotion for Sensitive Skin

PHASE	INGREDIENT	INCI (OR PROPOSED) INCI NAME	% W/W	SUPPLIER
A	Deionized Water	Aqua (Water)	Ad 100	
	Valida S+ K8	Aqua (Water), Cellulose, Glyceryl Caprylate, Pentylene Glycol	12.00	Sappi
B	SLM Eco®	Aqua (Water), Caprylic/ Capric Triglyceride, Hydrogenated Phosphatidylcholine, Pentylene Glycol, Glycerin, Butyrospermum Parkii (Shea) Butter, Squalane, Ceramide NP	25.00	Lipoid Kosmetik
C	Coconut Oil, organic	Cocos Nucifera (Coconut) Oil	2.00	All Organic Treasures
	Myritol® 318	Caprylic/ Capric Triglyceride	8.50	BASF
	Eutanol® G	Octyldodecanol	1.50	BASF
	Squalane, Olive	Squalane	3.00	
D	Glycerin, 99.5%	Glycerin	3.00	
	Xanthan FNCSP-PC	Xanthan Gum	0.20	Jungbunzlauer
E	Amaretine®	Propylene Glycol, Aqua (Water), Glycyrrhetic Acid, Sodium Bicarbonate, Lecithin, Glycerin, Andrographis Paniculata Leaf Extract, Pentylene Glycol, Tocopherol, Sodium Hydroxide	2.00	Lipoid Kosmetik
F	Citric Acid	Citric Acid	q.s.	
G	E-Leen® Green C	Pentylene Glycol, Glyceryl Caprylate/ Caprate	3.00	MinaSolve
	Marzipan Lip 0006970	Parfum (Fragrance), Benzyl Alcohol, Geraniol	0.08	Essencia

Procedure

1. Prepare phase A by heating water to 40°C. Add Valida S+ K8 and homogenize
2. Add SLM Eco® while mixing and keep temperature at 40°C. Homogenize for a uniform result
3. Combine ingredients of phase C at 40°C and add to the batch while stirring
4. Homogenize batch intensively
5. Premix ingredients of phase D and add it to the batch. Homogenize again
6. Add Amaretine® and ingredients of phase F and G, and homogenize again

Properties

Appearance: glossy white lotion
 Stability: stable for 3 months (5 °C, 25 °C and 40 °C)
 pH value: 6.5 – 7.0

CATEGORY: Lightening/whitening

TYPE: Active ingredient, skincare

WEBSITE: www.silab.fr

EMAIL: silabnews@silab.fr

Supported by a strong science-backed expertise based on transcriptomic and enzymatic engineering, SILAB proposes an unprecedented revitalizing active ingredient: REVILIENCE®.

This is the first natural active ingredient able to reactivate biological pathways related to cell energy and quality of skin barrier thanks to the identification of the "skin's vitality signature". Skin radiance complexion is enhanced, and hydration is improved after 7 days of application.

Inspired by the remarkable "vitality capital" established by the bacterium *Sphingomonas Panaciterrae* in ginseng's root environment, SILAB has implemented a unique bio guided process.

Dedicated to skin lacking vitality, REVILIENCE® is compliant with international cosmetic regulations requirements.

CATEGORY: Conditioners, emulsifiers

TYPE: Active ingredient, haircare, toiletries

WEBSITE: www.greengredients.it

EMAIL: info@greengredients.it

GreenTAC is a ground-breaking 100% natural cationic conditioner, eco-friendly alternative to traditional synthetic quaternary ammonium compounds such as CTAC and BTAC.

It combines Betaine anti-static properties and coconut oil fatty acids, is protective on scalp health and microbiome homeostasis, and has lactic acid elasticity-enhancing qualities on hair.

- It achieves wet combing efficiency comparable to CTAC: - 69% used at 15%, and - 40% at just 5% concentration.
- As a primary emulsifier, GreenTAC forms stable and long-lasting liquid crystal emulsions at only 2%, underlining its multifunctional capabilities.
- GreenTAC is readily biodegradable and non-toxic to aquatic life.
- China-compliant INCI product available.

CATEGORY: Biological, marine extracts, bio-fermentation, antioxidants, radical scavengers, anti-inflammatory, anti-irritants, soothing agents, anti-ageing/anti-wrinkle, botanicals, essential oils, plant extracts

TYPE: Active ingredient, skincare, suncare

WEBSITE: www.specchemind.com/index.html

EMAIL: sales02@specchemind.com

SpecBio® LF by Spec-Chem acts as a potent soothing, rebalancing, protecting ingredient with impressive antioxidant and anti-inflammatory performance. Besides providing excellent recovery & protective effects on the skin microbiota, it also promotes cell regeneration and mildly inhibits tyrosinase.

SpecBio® LF uses unique hydrogel technique to solve the precipitate problem of existing products, enhancing the standardization and stability of relevant formulations. It is safe and stable, suitable for various applications.

- SpecBio® LF combines the potencies of Type 1 and Type 3 microecological products.
- SpecBio® LF exhibits dramatically enhanced antioxidant activity.
- SpecBio® LF contains enriched bioactive components from traditional Chinese medicinal plants.

Lactobacillus Repair Essence

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	Olivem® 1000	Cetearyl olivate, sorbitan olivate	2.0	Hallstar
	SpecThem® GMS	Glyceryl stearate	0.5	SpecChem
	SpecThem® C1618	Cetearyl alcohol	1.0	SpecChem
	Cetiol CC	Diocetyl carbonate	2.0	BASF
	SpecKare® SQA	Squalane	2.0	SpecChem
	SpecKare® BTS Oils	Camellia sinensis seed oil	1.0	SpecChem
	PMX-200 100cSt	Polydimethylsiloxane	1.5	Dow Corning
	Butyrospermum Parkii (Shea Butter)	Butyrospermum parkii (Shea Butter)	1.0	BASF
	SpecKare® VEA	Tocopheryl acetate	0.5	SpecChem
B	Water	Water	70.99	
	PrzvFree® 4HAP	p-Hydroxyacetophenone	0.5	SpecChem
	ParbFree® PE91	Phenoxyethanol, ethylhexylglycerin	0.3	SpecChem
	Disodium EDTA	Disodium EDTA	0.03	Nanjing Reagent
	Glycerin	Glycerin	3.0	Yihai Kerry
	SpecThem® XTG200	Xanthan gum	0.18	SpecChem
	SpecKare® ALLA	Allantoin	0.1	SpecChem
C	Butylene glycol	Butylene glycol	5.0	Oxea
	SEPINOVTM EMT-10	Hydroxyethyl acrylate/Sodium acryloyldimethyl taurate copolymer	0.8	Seppic
D	SpecBio® LF HG	Lactobacillus ferment lysate	5.0	SpecChem
	SpecKare® HAL	Sodium hyaluronate, water, sodium hydroxymethylglycinate, propylene glycol	0.5	SpecChem
	SpecKare® TRHL02	Alginate	2.0	SpecChem
	Fragrance		0.1	Guangzhou Chenyou

Procedure

- Mix phase A and heat up to 80-85°C, stirring well.
- Mix phase B and heat up to 80-85°C, stirring well.
- Disperse phase C, add to the above phase B and heat up to 80-85°C, stirring until completely uniform.
- Add phase A into phase B&C, homogenize for 3 min and then cool to RT.

- Add phase D into the above system, stirring until completely uniform.

Properties

Appearance: yellowish emulsion

pH: 6.00±0.5

Stability: 90 days stable @4°C, -18°C, 45°C, RT and light.

CATEGORY: Hydration/moisturising

TYPE: Active ingredient, haircare, skincare

WEBSITE: www.special-chemicals.es

EMAIL: marti.sarrate@special-chemicals.es

Capsules have been designed to ensure both high bioavailability and the deep skin delivery.

These capsules contain the ideal blend of BIOTINOYL TRIPEPTIDE 1, APIGENIN, and PANTOTHENIC ACID.

Their purpose is to enhance the nourishment of hair follicles, thereby promoting increased hair growth and fortifying adhesion molecules to activate genes responsible for strengthening hair.

These capsules also stimulate the proliferation of keratinocytes in the hair bulb, ensuring optimal hair anchorage. Additionally, they possess antioxidant and anti-inflammatory properties that encourage hair growth, while the presence of vitamin B5 helps prevent hair loss and thinning.

Notably, SCH HAIR GROW PEPT has demonstrated a significant increase in hair elongation compared to untreated control follicles after just 9 days.

CATEGORY: Biological, marine extracts, bio-fermentation, humectants, hydration/moisturising, anti-ageing/anti-wrinkle, film former

TYPE: Active ingredient, skincare, decoratives

WEBSITE: www.vc60.com/en

EMAIL: tomoko.ohtsu@vc60.com

Yeast Veil is the world's first yeast cell wall cosmetic ingredient which imparts a silky, elegant, luxurious texture. Yeast has been a part of our beauty and health since ancient times.

Highly processed yeast cell walls line up evenly on the skin without gaps, forming a moisture veil that is like a second skin. This moisture veil has a unique moisturizing effect that both inhibits moisture evaporation and replenishes moisture, and clinical tests have shown that it has an excellent wrinkle-reduction effect.

- World's first cosmetic ingredient made of yeast cell walls.
- Velvety skin feel and wrinkle reduction.
- Natural, Sustainable, UPCYCLE.

Moisture veil serum with "Yeast Veil"

PHASE	INGREDIENT	INCI (OR PROPOSED) INCI NAME	% W/W	SUPPLIER
A	NIKKOMULESE_41S	Behenyl Alcohol, Polyglyceryl-10 Pentastearate, Sodium Stearoyl Lactylate	2.0	
		Squalane	4.9	
	LipoFullereneN	Fullerenes, Squalane	0.1	VC60
B		Water	45.03	
	LPA	Lecithin, Lysolecithin, Lysophosphatidic Acid	0.1	
		Butylene Glycol	10.0	
		Pentylene Glycol	4.0	
		Glycerin	4.0	
C	1% Hydroxyethylcellulose solution	Hydroxyethylcellulose, Water	5.0	
	2% Acrylates/C10-30 Alkyl Acrylate Crosspoly- mer solution	Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Water	20.0	
D	10% NaOH solution	Sodium Hydroxide, Water	1.37	
E	Yeast Veil	Yeast Polysaccharides, Water, Phenoxyethanol, Lactic Acid, Alcohol Denat.	3.0	VC60
F		Phenoxyethanol	0.5	

Procedure

1. Heat and dissolve Phase A and make it uniform.
2. Mix Phase B and dissolve while heating to make uniform.
3. Mix Phase C and dissolve while heating to make uniform.
4. Gradually add heated Phase A to heated Phase B and emulsify.(homo mixer 1500rpm 5min.75-80°C)
5. Add Phase C to (4) and make uniform (homo mixer: 500 rpm).
6. Add Phase D to (5), neutralize, and make uniform (homo mixer: 500 rpm)
7. Cool (6) to 40°C, add Phase E and F, and mix uniformly.
8. Cool to room temperature.

CATEGORY: Biological, marine extracts, bio-fermentation, humectants, hydration/moisturising, anti-pollution, lightening/whitening

TYPE: Active ingredient, skincare, haircare

WEBSITE: www.vc60.com/en

EMAIL: tomoko.ohtsu@vc60.com

Gluca Moist is the world's first cosmetic ingredient that is 100% naturally derived from Torula yeast. Contains a perfect ratio of β -glucan, mannan, and other polysaccharides, and is easily absorbed by the skin, hydrating, and maintaining moisture in the stratum corneum.

These are the effects of the complex polysaccharides unique to Torula yeast, which have been shown in clinical trials to have an excellent skin texture improvement.

- World's first functional moisturizer derived from Torula yeast cell walls utilizing complex polysaccharides.
- Leaves skin feeling smooth with deep moisturizing effect.
- Natural, Sustainable, UPCYCLE.

Gluca Moist Emulsion

PHASE	INGREDIENT	INCI (OR PROPOSED) INCI NAME	% W/W	SUPPLIER
A	NIKKOMULESE_41S	Behenyl Alcohol, Polyglyceryl-10 Pentastearate, Sodium Stearoyl Lactylate	2.0	
		Squalane	4.9	
	LipoFullereneN	Fullerenes, Squalane	0.1	VC60
B		Water	47.03	
	LPA	Lecithin, Lysolecithin, Lysophosphatidic Acid	0.1	
		Butylene Glycol	10.0	
		Pentylene Glycol	4.0	
		Glycerin	4.0	
	GlucaMoist	Yeast Polysaccharides	1.0	VC60
C	1% Hydroxyethylcellulose solution	Hydroxyethylcellulose, Water	5.0	
	2% Acrylates/C10-30 Alkyl Acrylate Crosspolymer solution	Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Water	20.0	
D	10% NaOH solution	Sodium Hydroxide, Water	1.37	
E		Phenoxyethanol	0.5	

Procedure

1. Heat and dissolve Phase A and make it uniform.
2. Mix Phase B and dissolve while heating to make uniform.
3. Mix Phase C and dissolve while heating to make uniform.
4. Gradually add heated Phase A to heated Phase B and emulsify..(homo mixer 1500rpm 5min.75-80°C)
5. Add Phase C to (4) and make uniform (homo mixer: 500 rpm).
6. Add Phase D to (5), neutralize, and make uniform (homo mixer: 500 rpm)
7. Cool (6) to 40°C, add Phase E, and mix uniformly.
8. Cool to room temperature.

CATEGORY: Antioxidants, radical scavengers, anti-ageing/anti-wrinkle

TYPE: Active ingredient, skincare, suncare

WEBSITE: www.vytrus.com

EMAIL: info@vytrus.com

PHOTOBIOTM is a new category of Microbial Antioxidant.

A biotech active inspired by nature that helps the microbiota photo protect itself and release natural photo-defence molecules to counterattack skin photodamage.

Solar radiation negatively impacts on microbiota. A photodamaged microbiota negatively contributes to skin photoaging process. PHOTOBIOTM photo protects and repairs the microbiota and the skin.

Photo protecting the skin microbiota for a younger skin, PHOTOBIOTM involves a new paradigm in suncare and well-ageing through new scientific concepts:

- The new Sun-Microbiota-Skin axis
- The First Photobiome Factor booster
- Microbial antioxidant to photo protect and photo repair: Fighting microbial-induced photoaging process.

Functional INGREDIENTS

in-cosmetics™ asia

CATEGORY: Preservatives, emollients, lipids, surfactants, solvents

TYPE: Functional ingredient, skincare, haircare

WEBSITE: www.arxada.com

EMAIL: nopanun.poomsrisaard@arxada.com

Naturally derived multifunctional potentiator.

Key product benefits

- 100% naturally derived
- Broad spectrum protection against bacteria, yeast and mold.
- Enables optimized, lower preservative levels
- Readily biodegradable

CATEGORY: Anti-bacterial, antioxidants, radical scavengers, preservatives

TYPE: Functional ingredient, skincare, sun care

WEBSITE: www.ashland.com/industries/personal-and-home-care/skin-and-sun-care/phyteq-raspberry-one

EMAIL: mark.zhang@ashland.com

Make a lot from few ingredients. For Ashland solvers, developing safe antimicrobial solutions goes hand-in-hand with providing added benefits.

- Phyteq™ raspberry one multifunctional is a liquid blend with excellent antimicrobial efficacy and the right choice for difficult to protect leave-on formulations such as sunscreens or pigmented emulsions.
- In addition, the multifunctional concept provides remarkable antioxidant and well-aging properties.
- Besides product and skin protection, care was taken to ensure that the product is based on natural and nature-identical ingredients, can be processed cold, is environmentally friendly and easily degradable.

Phyteq™ raspberry one multifunctional provides true solutions all-in-one.

gently clarifying clay mask (93% nature-derived)¹

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	Purified water	Water/Aqua	38.95	Local
	natrathix™ bio cellulose	Cellulose Gum	0.50	Ashland
	polysurf™ 67 CS HMHEC	Cetyl Hydroxyethylcellulose	0.20	Ashland
	Butylene glycol	Butylene Glycol	5.00	Local
	Glycerin	Glycerin	0.75	Local
B	lubrajel* marine hydrogel	Water/Aqua (and) Glycerin (and) Sodium PCA (and) Erythritol (and) Chondrus Crispus (Carrageenan) (and) Xanthan Gum	7.00	Ashland
	phyteq™ raspberry one multi-functional	Phenylpropanol (and) Propanediol (and) Raspberry Ketone	2.00	Ashland
C	prolipid™ 151 lamellar gel	Glyceryl Stearate (and) Stearyl Alcohol (and) Cetyl Alcohol (and) Behenyl Alcohol (and) Palmitic Acid (and) Stearic Acid (and) Hydroxyethyl Cetearamido-propyldimonium Chloride	5.00	Ashland
	Isoamyl laurate	Isoamyl laurate 3.00	3.00	Local
	ceraphyl™ 847 ester	Octyldodecyl Stearoyl Stearate	7.00	Ashland
	antaron™ soja glyceride	Maleated Soybean Oil Glyceryl/Octyldodecanol Esters	2.25	Ashland
D	Color Clay Ivory	Kaolin	28.00	Color clay
	Unipure* green LC 790 CF AS	CI 77289 (and) Triethoxycaprylylsilane	0.20	Sensient
E	PF laitue soja	Fragrance/parfum	0.15	Robertet

Procedure

1. In the main beaker, introduce water
2. In a side beaker premix natrathix™ + polysurf™ 67 with butylene glycol and add to the main beaker under mixing
3. Homogenize at least 20 min until smooth, while heating to 75°C
4. When the gel is smooth, add phase B ingredients one by one and continue mixing well
5. In a side beaker, heat phase C to 75°C and mix until all melted
6. Then, disperse phase D into phase C under mixing and mix until color is homogeneous and temperature at 75°C.
7. Viscosity of the phase C+D stays low despite high amount of kaolin thanks to antaron™ soja
8. At 75°C, add phase C+D slowly into the main beaker while homomixing
9. Start to cool down the batch under gently mixing
10. At 30°C, add phase E and mix well
11. Stop at 25°C

Properties

Formulation Description: Clarify your skin to let your natural beauty come through with this creamy mask that leaves a matte, nourished finish on the skin.

Contains an exceptionally high load of clay to tighten pores and reduce excess sebum while allowing gentle exfoliation of dead cells

and impurities. Enriched with moisturizers that enhance the skin's natural barrier function. Apply a generous layer evenly on clean, dry skin. Leave on for several minutes until dry, then gently massage in a circular motion to flake off with fingertips; rinse if needed

Appearance: green thick cream, O/W emulsion

pH: 5.8 – 6.3

Viscosity (D0): 200 000 – 250 000 cps

(Brookfield RVT | Spindle D | 5 RPM | 1 minute | 25°C)

¹ meets ISO 16128-2:2017, 50% - 99% natural origin content standard.

™ Trademark, Ashland or its subsidiaries, registered in various countries.

* Trademark owned by a third party.

TYPE: Functional ingredient, suncare, skincare

WEBSITE: www.personal-care.basf.com

EMAIL: nuntamon.tangdamrongtham@basf.com

Tinomax™ CC lengthens your UV protection with a new skin sensory enhancer. Functionalized natural-based particle is suitable for completely eco-friendly systems providing sunscreen improved performance for SPF and UVA-PF. It comprises functionalized calcium carbonate particles with surface treatment of hydroxyapatite. The homogeneous and fine particle (2-4 micrometer) disperse in water to exhibit the improvement of UV protection performance and brings sensory enhancement.

1. A new category substance for suncare, lengthening of UV protection.
2. Significant sensory improvement with non-stickiness and non-greasiness.
3. 100% natural based functionalized particle, therefore no microplastic.

High Performing Optimized Sun Lotion SPF 50 PA++++

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	Eumulgin® SG	Sodium Stearoyl Glutamate	1.0	BASF
	Lanette® 18	Stearyl Alcohol	2.0	BASF
	Cetiol® ABV	C12-15 Alkyl Benzoate	8.0	BASF
	Cetiol® B	Dibutyl Adipate	12.0	BASF
	Cetiol® CC	Dicaprylyl Carbonate	10.0	BASF
	Cetiol® OE	Dicaprylyl Ether	2.0	BASF
	Phenoxyethanol, Ethylhexylglycerin	Phenoxyethanol, Ethylhexylglycerin	qs.	Asland
	Uvinul® T 150	Ethylhexyl Triazone	3.8	BASF
	Tinosorb® S	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	3.5	BASF
	Uvinul® A Plus	Diethylamino Hydroxybenzoyl Hexyl Benzoate	6.5	BASF
B	Water, demin.	Aqua	33.3	Lab
	Glycerin	Glycerin	3.0	BASF
	Verdessence™ Xanthan	Xanthan Gum	0.4	BASF
	Tinomax® CC	Calcium Carbonate, Hydroxyapatite	3.0	BASF
C	Water, demin.	Aqua	10.0	Lab
	Phenylbenzimidazole Sulfonic Acid	Phenylbenzimidazole Sulfonic Acid	1.5	Merck
	Sodium Hydroxide (30% solution)	Sodium Hydroxide	qs.	Lab

Procedure

1. Heat phase A and B without Tinomax® CC to 80°C
2. At 80°C add Tinomax CC into phase B under high stirring and homogenise with Ultra Turrax
3. Add phase A into B under Ultra Turrax for 3-5 mins at 5000rpm.
4. Add phase C-premixed under Turrax to the emulsion and homogeneize.
5. Cool down under stirring at RT to homogeneous.
6. adjust pH to 7.0-7.5 with citric acid or sodium hydroxide solutions.

Properties

pH (25°C) = 7.5
 Viscosity = 7,000-9,000 ((Brookfield; DV-III Ultra; spindle RV05; 10 rpm; 25°C)

CATEGORY: Emollients, lipids, botanicals, essential oils, plant extracts, anti-inflammatory, anti-irritants, soothing agents, hydration/moisturising, anti-acne

TYPE: Functional ingredient, skincare, suncare

WEBSITE: www.berg-schmidt.de/en/Cosmetic/a00_b_s_cosmetic.php

EMAIL: cosmetics@berg-schmidt.com

- Active oils for water-based formulations
- Powerful antioxidant effect
- Fights premature aging

Youthfountain Gel

(featuring BergaCare Aqualipids Punica PS)

PHASE	INGREDIENT	INCI (OR PROPOSED) INCI NAME	% W/W	SUPPLIER
A	Deionized Water	Aqua	87.20	-
	Cosphaderm KG	Amorphophallus Konjac Root Extract	0.30	Cosphatec
	Hyaluronic Acid high MW	Sodium Hyaluronate	0.25	Diverse
	Hyaluronic Acid low MW	Hydrolyzed Sodium Hyaluronate	0.25	Diverse
	BergaMuls ET 1	Beta-Glucan (and) Pectin	2.00	Berg+Schmidt
	Cosphaderm Pentiol Natural	Pentylene Glycol	5.00	Cosphatec
B	BergaCare Aqualipids Punica PS	Aqua, Glycerine, Punica Granatum Seed Oil, Cetyl Palmirate, Pentylene Glycol, Glyceryl Behenate, Hippophae Rhamnoides Fruit Oil, Rhus Verniciflua Peel Cera, Sodium Stearoyl Glutamate, Tocopherol, Helianthus Annuus Seed Oil	5.00	Berg+Schmidt
C	Sodium Hydroxide (25% aq) or Citric Acid (25% aq)	Sodium Hydroxide or Citric Acid	q.s	Diverse

Procedure

1. Disperse BergaMuls ET 1 in pentylene glycol with stirring. Then add hyaluronic acids and konjac root extract.
2. Finally, add water while stirring and heat to 50 °C until a homogeneous gel has been obtained.
3. Cool down to < 40 °C and add phase B while stirring
4. Adjust pH.

Properties

Viscosity (24 h) = 14100 mPas, slightly off-white gel, pH = 5.6

CATEGORY: Emollients, lipids, botanicals, essential oils, plant extracts, hydration/moisturising, anti-inflammatory, anti-irritants, soothing agents

TYPE: Functional ingredient, skincare, suncare

WEBSITE: www.berg-schmidt.de/en/Cosmetic/a00_b_s_cosmetic.php

EMAIL: cosmetics@berg-schmidt.com

- Active oils for water-based formulations
- Supports and rebuilds the skin barrier
- Ideal for dry, thirsty skin

Quench your Thirst Cream-in-Serum

(featuring BergaCare AquaLipids Melon BK)

PHASE	INGREDIENT	INCI (OR PROPOSED) INCI NAME	% W/W	SUPPLIER
A	Deionized Water	Aqua	84.90	-
	BergaMuls ET 1	Beta-Glucan (and) Pectin	4.00	Berg+Schmidt
	Hyaluronic Acid high MW	Sodium Hyaluronate	0.25	Diverse
	Hyaluronic Acid low MW	Hydrolyzed Sodium Hyaluronate	0.25	Diverse
	D-Panthenol 75%	Panthenol	0.50	Diverse
	Cosphaderm Pentiol Natural	Pentylene Glycol	5.00	Cosphatec
B	BergaCare AquaLipids Melon BK	Aqua, Citrullus Lanatus Seed Oil, Bulbine Frutescens Leaf Juice, Glycerine, Cetyl Palmitate, Glyceryl Behenate, Pentylene Glycol, Copernicia Cerifera Cera, Sodium Stearoyl Glutamate, Tocopherol (and) Helianthus Annuus Seed Oil	5.00	Berg+Schmidt
C	Perfume	Cotton Lotus	0.10	Alexmo
D	NaOH (25 % aq)	Sodium Hydroxide	q.s	diverse

Procedure

1. Disperse BergaMuls ET 1 in pentylene glycol. Then add hyaluronic acids and D-Panthenol.
2. Finally, add water while stirring and heat to 50 °C until a homogeneous gel has been obtained.
3. Cool to < 40 °C while stirring and add phase B.
4. Adjust pH and add perfume.
5. Homogenize for 30 s at 7500 rpm.

Properties

Viscosity = 22000 mPas, white serum, pH = 5.6

CATEGORY: Emollients, lipids, botanicals, essential oils, plant extracts, anti-inflammatory, anti-ir-ritants, soothing agents, hydration/moisturising, anti-acne

TYPE: Functional ingredient, skincare, suncare

WEBSITE: www.berg-schmidt.de/en/Cosmetic/a00_b_s_cosmetic.php

EMAIL: cosmetics@berg-schmidt.com

- Active oils for water-based formulations
- Regulates the sebum production
- Helps to balance oily skin

Oil Control Serum

(featuring BergaCare Aqualipids Cassis BR)

PHASE	INGREDIENT	INCI (OR PROPOSED) INCI NAME	% W/W	SUPPLIER
A	Deionized Water	Aqua	81.80	-
	Natrosol 250 HX	Hydroxyethylcellulose	1.50	Ashland
	Kelcogel CG-LA	Gellan Gum	0.10	CP Kelco
	Niacinamide	Niacinamide	3.00	Diverse
	Cosphaderm Propanediol Natural	Propanediol	3.50	Cosphatec
	Cosphaderm Pentiol Natural	Pentylene Glycol	4.00	Cosphatec
	BergaSom Sun 75	Lecithin	1.00	Berg+Schmidt
B	BergaCare Aqualipids Cassis BR	Aqua, Glycerine, Cetyl Palmi-tate, Ribes Nigrum Seed Oil, Rosa Moschata Seed Oil, Pentylene Glycol, Glyceryl Behenate, Hydrogenated Vegetable Oil, Sodium Stearoyl Glutamate, Tocopherol, Helianthus Ann-uus Seed Oil	5.00	Berg+Schmidt
C	Perfume	Green Matcha Nature	0.08	Vögele
D	Citric Acid (25 % aq.)	Citric Acid	q.s	Diverse

Procedure

1. Mix all ingredients of phase A and heat to 60 °C while stirring, until a homogeneous mixture has been formed.
2. Cool down to 40 °C while stirring and add phase B.
3. Adjust pH.
4. Add perfume.

Properties

Viscosity (24 h) = 8000 mPas, slightly off-white serum-gel, pH = 5.5

CATEGORY: Emollients, lipids, botanicals, essential oils, plant extracts, anti-inflammatory, anti-ir-ritants, soothing agents, hydration/moisturising

TYPE: Functional ingredient, skincare, suncare

WEBSITE: www.berg-schmidt.de/en/Cosmetic/a00_b_s_cosmetic.php

EMAIL: cosmetics@berg-schmidt.com

- Active oils for water-based formulations
- Anti-inflammatory and anti-bacterial properties
- Soothing care for sensitive skin

Calm Down Soothing Serum

(featuring BergaCare Aqualipids Bisabolol AR)

PHASE	INGREDIENT	INCI (OR PROPOSED) INCI NAME	% W/W	SUPPLIER
A	Deionized Water	Aqua	82.20	-
	BergaSom Sun 75	Lecithin	4.00	Berg+Schmidt
	Cosphaderm Dicapo Natural	Caprylyl Glycol (and) Propanediol (and) Glyceryl Caprylate	0.70	Cosphatec
	Cosphaderm Pentiol Natural	Pentylene Glycol	3.00	Cosphatec
	Keltrol CG-SFT	Xanthan Gum	0.50	CP Kelco
	Rice PO4 Natural	Distarch Phosphate	1.50	Agrana
B	Lactobacillus Ferment	Lactobacillus Ferment	2.00	Diverse
	D-Panthenol	Panthenol	1.00	Diverse
C	BergaCare Aqualipids Bisabolol AR	Aqua, Oryza Sativa Bran Oil, Glycerine, Cetyl Palmitate, Glyceryl Behenate, Bisabolol, Pentylene Glycol, Phytosterols, Sodium Stearoyl Glutamate, Tocopherol, Helianthus Annuus Seed Oil	5.00	Berg+Schmidt
D	Perfume	Aloe Stars	0.10	Vögele
E	Citric Acid (25 % aq.)	Citric Acid	q.s	Diverse

Procedure

1. Disperse BergaSom Sun 75 H in pentylene glycol. Then add dicapo natural, distarch phosphate and xanthan gum.
2. Finally, add water and heat to 60 °C while stirring until a homogeneous mixture has been obtained
3. Cool to < 40 °C while stirring and add phase B.
4. Add phase C while stirring.
5. Add perfume and adjust pH.

Properties

Viscosity (24 h) = 2000 mPas, slightly off-white serum, pH = 5.5

CATEGORY: Emulsifiers, rheology modifiers, thickeners, hydration/moisturising

TYPE: Functional ingredient, skincare, suncare

WEBSITE: www.berg-schmidt.de/en/Cosmetic/a00_b_s_cosmetic.php

EMAIL: cosmetics@berg-schmidt.com

- Natural fiber-based emulsifier
- Palm and water-free
- Does not impact the skin's important hydrolipidic film

Hydra-Silk Gel Elixir

(featuring BergaMuls ET2)

PHASE	INGREDIENT	INCI (OR PROPOSED) INCI NAME	% W/W	SUPPLIER
A	Deionized Water	Aqua	80.40	–
	Cosphaderm Dicap Natural	Caprylyl Glycol (and) Propanediol (and) Glyceril Caprylate	1.00	Cosphatec
	Cosphaderm Pentiol Natural	Pentylene Glycol	2.00	Cosphatec
	Rice PO4 Natural	Distarch Phosphate	1.50	Agrana
	Glycerin 99.5%	Glycerin	3.00	Diverse
	Keltrol CG-SFT	Xanthan Gum	0.10	CP Kelco
B	BergaCare FG M12	Coco-Caprylate/ Caprate (and) Dodecane (and) Citrullus Lanatus (Watermelon) Seed Oil	2.00	Berg+Schmidt
	BergaMuls ET2	Cellulose (and) Cyamopsis Tetragonoloba Gum (and) Beta-Glucan	1.50	Berg+Schmidt
	Grape Seed Oil	Vitis Vinifera Seed Oil	5.00	Diverse
	Hazelnut Oil	Corylus Avellana Seed Oil	3.00	Diverse
	Cosphaderm T70 non-GMO ECO	Tocopherol, Helianthus Annuus Seed Oil	0.50	Cosphatec GmbH
C	Perfume	Aloe Stars	0.10	Vögele
D	Sodium Hydroxide (25% aq)	Sodium Hydroxide	q.s	Diverse

Procedure

1. Weigh in all raw materials from phase A and start stirring, until everything is dissolved.
2. Combine all materials of phase B separately and mix together.
3. Add phase B to A under stirring.
4. Stir for 20 min at 1500 rpm
5. Add phase C and adjust pH.

Properties

Viscosity (24h) = 8400 mPas, pH = 5.2

TAYCA CORPORATION

TMS-T05DCB/TMS-T10DCB

STAND NUMBER

T10a

70

CATEGORY: Anti-inflammatory, anti-irritants, soothing agents, lightening/whitening, UV filters

TYPE: Functional ingredient, suncare, skincare

WEBSITE: www.tayca.co.jp

EMAIL: taku-a@tayca.co.jp

- Replacing the existing texture enhancer with our product will greatly improve SPF/UVAPF
- Substitute for plastic microbeads
- Excellent transparency

TAYCA LIQUID SUNSCREEN MILK (water in oil) SPF 50+ UVAPF18 UVA/WATER RESISTANT (in vivo)

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	KF-6038	LAURYL PEG-9 POLYDIMETHYLSILOXYETHYL DIMETHICONE	2	
	KF-6028P	PEG-9 POLYDIMETHYLSILOXYETHYL DIMETHICONE	1	
	KF-56A	DIPHENYL SILOXY PHENYL TRIMETHICONE	2	
	PARLEAM 4	HYDROGENATED POLYISOBUTEN	6	
	Sunsoft No.818R-C	POLYGLYCERYL-5 POLYRICINOLEATE	1	
	SALACOS 99	ISONONYL ISONONANOATE	3	
	RheoppearlTL2	DEXTRIN PALMITATE	1.5	
	KF-96L-1.5cs, KF-96A-10cs	DIMETHICONE	25.4	
	NIKKOL DIS	DIISOPROPYL SEBACATE	3	
B	MZX-508OTS	ZINC OXIDE, TRIETHOXYCAPRYLYLSILANE	25	TAYCA
	TMS-T05DCB	SILICA, TITANIUM DIOXIDE, BEHENYL ALCOHOL, DISTEARYL DIMONIUM CHROLIDE	2.5	TAYCA
	TMS-T10DCB	SILICA, TITANIUM DIOXIDE, BEHENYL ALCOHOL, DISTEARYL DIMONIUM CHROLIDE	2.5	TAYCA
C	WATER	WATER	20.8	
	BUTYLENE GLYCOL	BUTYLENE GLYCOL	4	
	METHYLPARABEN	METHYLPARABEN	0.1	
	EDTA-3Na	EDTA-3Na	0.2	

Procedure

- Mix ingredients 1-8 and dissolve at 100 degrees.
- Add ingredients 9 and 10 to procedure 1, mix with propeller mixer until uniform. (Phase A)
- Add slowly and gradually 11-12(Phase B) to Phase A while mixing. Mix until powder is well dispersed and phase is uniform (Disper 3,000 rpm, 10 min.) (Phase AB)
- Combine ingredients 13-16 at room temperature. (Phase C)
- Add slowly Phase C to Phase AB very slowly under high speed mixing (homogenization, 5,000 rpm, 2min)

Properties

Appearance: White liquid
Viscosity: 4920mPa*s(12rpm)

CATEGORY: Emollients, lipids

TYPE: Functional ingredient, skincare

WEBSITE: www.cargillbeauty.com

EMAIL: chellan_huang@cargill.com

Feel-good emollients CocoaDesign™ L and CocoaDesign™ S enhance emotional well being by evoking feelings of pleasure, enjoyment and cocooning.

CocoaDesign™ L is a silky, smooth liquid with a light texture that provides a pleasurable, relaxing sensation and broad versatility for a variety of applications. CocoaDesign™ L is an excellent pigment wetter to improve color saturation.

CocoaDesign™ S is a buttery solid that melts easily on skin for a rich, cushiony feel, long lasting hydration and enjoyable, cocooning sensation. CocoaDesign™ S offers high oxidative stability and long lasting skin hydration. CocoaDesign™ emollients are sustainably sourced through the Cargill Cocoa Promise.

CATEGORY: Surfactants, emulsifiers, conditioners

TYPE: Functional ingredient, skincare, haircare

WEBSITE: www.pujibio.com

EMAIL: clara_li@pujibio.com

Lauroyl Lysine is a fine and soft powder obtained from reaction between fatty acids and lysine.

- Changsha PUJI has achieved significant technical advancements and already obtained patents. Consequently, this product can achieve the highest purity in the industry, thereby enhancing its formulation performance significantly.
- With a natural index rating of 100%, it allows formulations to attain a certificate of natural origin.
- Its properties include: High lubricity and excellent spread ability, which contributes to a silky-smooth sensory experience and bolsters the stability of formulations. As a result, it has widespread use in skincare, haircare, make up and cleaning products.

CATEGORY: Rheology modifiers, thickeners

TYPE: Functional ingredient, skincare, suncare

WEBSITE: www.clariant.com

EMAIL: jack.low@clariant.com

Aristoflex Eco T is a patented technology modified biopolymer rheology modifier that provides excellent thickening performance in skincare formulations, while also being readily biodegradable.

Aristoflex Eco T consists of Tara gum with AMPS grafted onto it, bringing to the market the best compromise between sustainability and performance. Besides delivering consistency and stability to a formulation, it creates outstanding textures, while maintaining a pleasant skin feel during and after application.

- 71% RCI and readily biodegradable.
- Outstanding compatibility with UV Filters.
- Oil stabilization without emulsifiers.

Cream-in-gel moisturiser, SPF15

CREAM PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	Aristoflex Eco T	Caesalpinia Spinosa Gum/ Ammonium AMPS crosspolymer	1	Clariant
	Glycerin	Glycerin	5	
B	Water	Water	to 100%	
C	Plantasens Emulsifier HP30	Glyceryl Stearate, Cetearyl Alcohol, Sodium Stearoyl Lactylate	2	Clariant
	Plantasens Refined Cocoa Butter	Theobroma Cacao (Cocoa) Seed Butter	3.5	Clariant
	Plantasens Olive LD SP Eco	Coco-caprylate/Caprates, Hydrogenated Olive Oil Unsaponifiables	5	Clariant
	Beraca Murumuru Butter	Astrocaryum Murumuru Seed Butter	3	Clariant
	Tridecane and Pentadecane	Tridecane, Pentadecane	8	
	Eclipsogen Sorb S	Bis-ethylhexyloxyphenol Methoxyphenyl Triazine	3.5	Clariant
D	Eclipsogen Sorb M	Methylene Bis-Benzotriazolyl Tetramethylbutylphenol, Aqua, Decyl Glucoside, Propylene Glycol, Xanthan Gum	2.5	Clariant
E	Fragrance	Fragrance	0.1	
	Nipaguard PE9010	Phenoxyethanol, Ethylhexylglycerin	1	Clariant
GEL PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	Water	Water	to 100%	
	Nipaguard CP	Chlorphenesin	0.3	Clariant
B	Aristoflex Eco T	Caesalpinia Spinosa Gum/ Ammonium AMPS crosspolymer	0.5	Clariant
C	Glycerin	Glycerin	5	
	Butylene Glycol	Butylene Glycol	5	
	Rootness Mood+	Propanediol (and) Sanguisorba Officinalis Root Extract	1	Clariant

Procedure

1. For the cream phase, mix phase A.
2. Add phase B. Mix. Heat to 80C.
3. Combine phase C and heat to 80C.
4. Cool the bulk. Add phase D. Mix.
5. Add phase E. Mix.
6. For the gel phase, add phase A and mix.
7. Add phase B. Mix. Heat to 80C.
8. Add phase C. Mix.
9. Pour the gel into the cosmetic jar and add the cream using a pipe to form a flower in a gel.

Properties

Appearance: Cream in a gel
Description: A wellness daily moisturizing cream that will make you happy! Enjoy your senses with its unique shape and multi-phases formula

Elementis

BENTONE® PLUS GLOW - RADIANCE
UNLEASHED!

STAND NUMBER

V70

74

CATEGORY: Rheology modifiers, thickeners, hydration/moisturising, botanicals, essential oils, plant extracts

TYPE: Functional ingredient, decoratives, suncare

WEBSITE: www.elementis.com

EMAIL: hua.ying@elementis.com

BENTONE® PLUS GLOW provides rheological control and a powerful blend of skin conditioning ingredients in one easy to use product. The gel combines natural ingredients that promote the skins barrier function, creating a healthy glow and lasting hydration.

BENTONE® PLUS GLOW is designed to impart rheological control and suspension to the oil phase of cosmetics and skin care products, allowing for an optimal distribution of the active on the skin surface.

- Speed-to-market solution that blends skincare and color cosmetics
- High efficiency with low usage level
- Patent pending activation technology

Radiant In Red Lipstick - BENTONE® PLUS GLOW

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A		Ricinus Communis (Castor) Seed Oil	11.00	
	Plantasens Olive Squalane	Squalane	9.00	Clariant
	SP-422P White Beeswax, NF	Cera Alba	7.50	Strahl&Pitsch
	SP 75 Candelilla Wax	Euphorbia Cerifera	7.00	Strahl&Pitsch
	BENTONE® PLUS GLOW	C13-15 Alkane (and) Disteardimonium Hectorite (and) Vitis Vinifera (Grape) Seed Oil (and) Phytosterols (and) Olea Europaea (Olive) Oil Unsaponifiables (and) Helianthus Annuus (Sunflower) Seed Oil Unsaponifiables (and) Glyceryl Oleate (and) Tocopherol	5.00	Elementis
	Neossance Hemisqualane	C13-15 Alkane	4.75	Apprinova
	FANCOL® SHEA BUTTER	Butyrospermum Parkii (Shea) Butter	5.00	Elementis
		Copernicia Cerifera (Carnauba) Wax	2.50	
	KahlResin 5723 Araucaria Resin + Octyldodecanol	Glyceryl Rosinate (and) Octyldodecanol	1.50	KahlWax
	Euxyl PE9010	Phenoxyethanol (and) Ethylhexylglycerin	0.50	Ashland
B	FANCOR® ABYSSINIAN OIL	Crambe Abyssinica Seed Oil	29.95	Elementis
		Red 6 Lake	13.00	
		Titanium Dioxide	2.00	
		Yellow 5 Lake	0.05	
C		Tocopheryl Acetate	1.00	
		Sweetener	0.25	

Procedure

1. Combine Phase A with propeller mixing while heating to 85°C.
2. Wet out Phase B pigments in Abyssinian Oil and add to Phase A with propeller mixing.
3. Once Phase A/B is homogenous, add Phase C and begin cooldown with propeller mixing.
4. Take batch off to pour into lipstick mold at 78°C.
5. Place lipstick mold into freezer for 20 minutes. Remove lipsticks from mold and place into appropriate packaging.

Properties

Appearance: Red lipstick with a satin finish.

CATEGORY: Emulsifiers

TYPE: Functional ingredient, skincare, haircare

WEBSITE: www.dow.com/personalcare

EMAIL: yiqin@dow.com

EcoSense™ APP- 5000 Formulation Aid is a bio-based non-ionic oil-in-water emulsifier.

Composed of Alkyl polypentosides with fatty alcohols, this emulsifier is 100% naturally derived produced by Green Chemistry principles.

It is supplied as waxy flakes.

- Suitable for PEG-free systems.
- Highly efficient oil-in-water emulsifier, able to emulsify vegetable oils, esters and silicones.
- Made of natural and 100% renewable feedstock origin, 100% natural origin index per IISO 16128 certification.

EcoSense™ APP-5000 Formulation Aid: Sun care lotion – CPF 4611

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	Water	Water	61.9	
	Keltrol CG-SFT	Xanthan Gum	0.6	CP Kelco
	Glycerin	Glycerin	5	
B1	EcoSense™ APP-5000 Formulation Aid	Myristyl/Stearyl Xylosides (and) Myristyl alcohol (and) Stearyl alcohol	2	Dow
B2	Parsol 1789	Butyl Methoxydibenzoylmethane	2.4	DSM
	Parsol EHS	Ethylhexyl Salicylate	4	DSM
	Parsol 340	Octocrylene	8	DSM
	Parsol HMS	Homosalate	8	DSM
	Crodamol AB	C12-15 Alkyl Benzoate	7.2	Croda
C	Euxyl PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	0.9	Schülke & Mayr GmbH

Procedure

1. Mix phase A ingredients in order listed until homogeneous and start heating to 60-65°C
2. Mix phase B2 ingredients together and heat to 80 °C mixing for 10 min to avoid UV filters recrystallization
3. Add phase B1 to B2 (keep T° at 60-65°C) and mix until homogeneous
4. Slowly add phase B to phase A and mix until homogenous under good mixing
5. Start cooling down to room temperature
6. When T° < 40°C, add phase C ingredient and mix for an additional 5 min under high shear

Properties

Viscosity (Spindle 4 – Speed 100):
1040 cPs

CATEGORY: Surfactants

TYPE: Functional ingredient, skincare, haircare

WEBSITE: www.dow.com/personalcare

EMAIL: yiqin@dow.com

EcoSense™ APP-1000 Surfactant is a nature-derived, high-performance surfactant and a non-ionic alkyl polyglycosides surfactant. This surfactant is 100% naturally derived, produced by Green Chemistry principles. It can be used at low levels to boost the performance of other bio-based surfactants enabling naturally derived formulations.

- Made of natural and 100% renewable feedstock origin
- 100 % natural origin index per ISO 16128 & readily biodegradable
- Provides high clarity and good foam quantity as a primary or secondary surfactant

EcoSense™ APP-1000 Surfactant: Concentrated Shampoo – CPF 4619

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	Water	Water	43.35	
	VERSENE™ Na2 Crystal	Disodium EDTA	0.15	Dow
	UCARE™ Extreme Polymer	Polyquaternium-10	1.00	Dow
	Sodium Hydroxide (20% solution)	Sodium Hydroxide	Qs pH =7	
	Amphosol HCA-HP	Cocamidopropyl Betaine	40.00	Stepan
	EcoSense™ APP-1000 Surfactant	Caprylyl/Capryl Glucosides/Xylosides	5.00	Dow
	Sodium Cocoyl Glutamate Powder	Sodium Cocoyl Glutamate Powder	10.00	
B	Phenoxyethanol	Phenoxyethanol	0.5	
C	Citric Acid (50% solution)	Citric Acid	Qs pH 5.5-6	

Procedure

1. Disperse VERSENE™ Na2 Crystal to water
2. Disperse UCARE™ Extreme Polymer slowly
3. Adjust pH with Sodium Hydroxide
4. Add the surfactants in the order listed
5. Heat up to 45°C until complete homogenization
6. Cool down and add Preservative
7. Adjust pH to 5.5 – 6 with citric acid

Properties

pH: 5.3
 Viscosity (LV, S64, 12 rpm): 3115 cP

CATEGORY: Conditioners, hydration/moisturising

TYPE: Functional ingredient, haircare

WEBSITE: www.galaxysurfactants.com

EMAIL: customerenquiry@galaxysurfactants.com

Flex your smooth & shiny hair with Galseer® Flexcon!

This unique, silicon-free, microplastic-free, and UV-protecting sustainable composition delivers silky-smooth conditioning and deep moisturization, leaving your hair tangle-free. It safeguards your hair from UV damage while maintaining its strength and color.

Our innovative system empowers formulators to effortlessly design various hair conditioning formats, including bars, unit dose capsules, cubes, powder sachets, serums, and masks.

- Beyond Conditioning: Moisturization, hydration, UV protection, exceptional shine
- Formulation Flexibility: Easily create multiple formats with Melt & Pour Technology
- Distinct Formulations: Unique texture and pearlescence, resembling silicone-based conditioners, enhancing the performance of sulfate-free, silicon-free conditioning shampoos

Galseer FlexCon

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	Galseer FlexCon Flakes		99.00	Galaxy
	Almond Oil		0.25	
	Olive Oil		0.25	
	Fragrance		0.50	

Procedure

1. Charge Galseer FlexCon flakes in the vessel equipped with heating facility.
2. Melt Galseer FlexCon flakes by maintaining temperature 80 to 90°C under slow stirring.
3. Add Almond Oil, Olive oil & mix it at 80 to 90°C.
4. Add Fragrance & mix it.
5. Pour the molten mass in the mould & allow it to cool & solidfy.
6. High performing hair conditioning bar based on Galseer FlexCon is ready for use.

Properties

pH : 4.80

CATEGORY: Emulsifiers, Hydration/moisturising, anti-inflammatory, anti-irritants, soothing agents, anti-pollution, waxes

TYPE: Functional ingredient, skincare, suncare

WEBSITE: www.gattefosse.com

EMAIL: mlsoong@gattefosse.sg

Emulium Dermolea MB is a plant-based O/W emulsifier. Due to its unique lipidic composition rich in sterols and triterpenes, it reduces skin stress and brings long-term soothing. Highly moisturising and protective, this ingredient is shown to reinforce the skin barrier function. Used at up to 4%, it is suitable for all skin types, in both humid and dry climates, and is adapted to skincare, suncare, makeup and scalp care.

- Easy-to-formulate natural base, readily biodegradable, COSMOS approved, vegan compliant.
- Brings immediate and durable moisturization and comfort to all skin types.
- Soothes, reduces proinflammatory markers and reinforces barrier function.

Guangzhou Tinci Materials Technology Co., Ltd.

NAPURE L-FG 90

STAND NUMBER

N61

79

CATEGORY: Surfactants

TYPE: Functional ingredient, haircare, skincare

WEBSITE: www.tinci.com

EMAIL: SALES@TINCI.COM

1. Patent salt-free green-tech process.
2. Can be used in very wide pH range.
3. Has a color-protect ability.

Napure L-FG 90

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	AQUA		TO 100	
	ACRYLATES/C10-30 ALKYL ACRYLATE CROSSPOLYMER		0.20	
B	SODIUM METHYL COCOYL TAURATE		7.00	
	COCAMIDOPROPYL HYDROXYSULTAINE		18.00	
	SODIUM LAUROYL SARCOSINATE		5.00	
	PEG-120 METHYL GLUCOSE DIOLEATE		0.50	
	COCAMIDE MEA		1.20	
	GLYCOL DISTEARATE		1.20	
C	POLYQUATERNIUM-10		0.20	
	AQUA		10.00	
D	POLYQUATERNIUM-47		1.00	
	EMULSIFIED SILICONE OIL		3.00	
	BIS-AMINOPROPYL DIMETHICONE		0.40	
	PANTHENOL		0.20	
	CITRIC ACID		q.s.	
	PRESERVATIVE		q.s.	

Procedure

1. Mix and stir phase A at 1000rpm for 30min;
2. Add phase B, heat up to 75°C, and stir evenly;
3. Add phase C pre-dispersed with water and stir for 30min;
4. Cool down to below 40°C, add phase D, and stir well. When all indicators are qualified, finish the preparation.

Properties

This shampoo has delicate pearl lustre and rich foam, providing soft sensory and hair repairing effect. It can also improve color retention, suitable for dyed hair.

Description: White granular product with mild de-greasing ability, moderate detergency, good foam-ability and excellent hard water tolerance. Furthermore, it can improve color retention in hair when compared with sulfate surfactants

Hunan Silok Silicone Co., Ltd.

SICARE®2169 SILICONE POLYURETHANE
FILM-FORMING AGENT

STAND NUMBER

E70

80

CATEGORY: Film former, silicones

TYPE: Functional ingredient, decoratives, skincare

WEBSITE: www.en.sicare.com

EMAIL: sicare@silok.com

SiCare®2169 is a silicone polyurethane film former using isododecane as a diluent to form a long-lasting polymeric film on the skin. As a polymer combining the advantages of polyurethane and silicone, it forms very thin soft films with excellent adhesion while being elastic and adhesiveness.

It is an excellent film-forming agent, which can significantly improve the durability, water resistance and fit after use, and has a smooth skin feeling, good affinity with the skin, high ductility, non-sticky and smooth characteristics.

FMYH01-12—Non-transfer Lip Glaze

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	SiCare®2123F8	TRIMETHYLSILOXYSILICATE	4.69	SILOK
	SiCare®2122	TRIMETHYLSILOXYSILICATE	17.61	SILOK
	SiCare®2169	BIS-HYDROXYETHOXYPRO-PYLDIMETHICONE/ IPDI COPOLYMER ETHYL-CARBAMATE	28.17	SILOK
		ISODODECANE	35.68	
		OZOKERITE	2.35	
B		HYDROGENATED STYRENE/ ISOPRENE COPOLYMER	2.35	
		SILICA DIMETHYL SILYLATE	1.17	
C		CI 15850	7.28	
D		PHENOXYETHANOL(and) ETHYLHEXYLGLYCERIN	0.5	
		FRAGRANCE	0.2	

Procedure

1. Weigh phase A and heat until completely dissolved; then add phase B to heat and stir evenly; in the end add phase C and stir evenly; Put the materials on the three-roller machine grinding three times until the material is fine and uniform.
2. Finally add phase D and mix well.

Properties

- High saturation when applied, good extensibility
- Not dry , not tight, not sticky
- Good film-forming effect, not fade as well as long-lasting makeup effect
- Non-smudge, dry fast

CATEGORY: Emollients, lipids, emulsifiers, anti-ageing/anti-wrinkle, film former, hydration/moisturising

TYPE: Functional ingredient, skincare, toiletries

WEBSITE: www.ioioleo.de

EMAIL: personalcare@ioioleo.de

Specialist of green sensorial solutions, IOI Oleo empowers formulators' creativity with SOFTISAN® MagicPOWDER S, a cold-processable multifunctional powder ingredient transforming into instant fluid emulsions with soft tightening after-feel.

Opening new frontiers for on-the-go or customized consumer experiences, this technological breakthrough instantaneously produces a fluid emulsion with the simple addition of water, without using specific equipment. It can be added pure to water, or to any kind of serum or emulsion, for further application benefits.

Naturally unique, sustainable, fun and safe with a minimalistic INCI, SOFTISAN® MagicPOWDER S reinvents emollience and softness for versatile applications and bespoke concepts.

CATEGORY: Colourants, pigments, glitters, talcs, clays, fillers, extenders, binders, oral care ingredients

TYPE: Functional ingredient, decoratives, suncare

WEBSITE: www.matsumoto-trd.net

EMAIL: koh.jingjamie@matsumoto-trd.com

GeoFuse®-moist represents an original raw material exclusively developed by Matsumoto Trading through our proprietary technology. This technology was chosen from our finalist poster presentation at the IFSCC 2023.

It is a sensory powder which is made only of natural ingredients and minerals. This powder provides a moist and smooth skin feel that could not be achieved with inorganic powders. Also it can be used as plastic micro beads alternative.

Applications: Color cosmetic, suncare, skincare

Benefit :Texture enhancement, SPF booster

You can sample this raw material texture and prototype at our booth.

1. Unique & special texture
2. Natural & minerals
3. Special technology

CATEGORY: Deodorants, antiperspirants, anti-acne, anti-dandruff, anti-bacterial, conditioners

TYPE: Functional ingredient, haircare, skincare

WEBSITE: www.sinolion.com

EMAIL: doriswang@sinolion.com

1. 100% NOI (Natural Origin Index) natural amino acid derivative;
2. The key feedstock utilized-glycine is obtained through patented biotechnology and further modified through green chemistry to produce the final product;
3. The raw materials are sustainable, the production process is pure, and the resulting product is biodegradable, making it environmentally and human-friendly.
4. Natural, green and safe alternative to traditional acids and antimicrobial agents;
5. Multi-functional, working as oil-water balancing agent, anti-dandruff agent and anti-acne agent, skin microbiome-maintaining agent, deodorizer and preservative boosters;
6. COSMOS Nature Compliant (on-pending)

Amino acid Balancing and Anti-Hair Loss Shampoo

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	Deionized Water		To 100	
	Evermild® GLDA-30	Tetrasodium Glutamate Diacetate	0.4	SINO LION
	Eversoft® ACS-30S	Sodium Cocoyl Alaninate	30	SINO LION
	Thickmate® A	Mild Surfactant (Patent)	18	SINO LION
	Cocamidopropyl Betaine	Cocamidopropyl Betaine	10	BASF
	EverSoft® TCS-30S	Sodium Methylcocoyl Taurine	8	SINO LION
	Dipotassium Glycyrrhizate	Dipotassium Glycyrrhizate	0.03	FANZHI Pharmacy
B	Bonquat P6	Polyquaternium-6	1	Bonderalia
	STEPAN-MILD GCC	Glyceryl caprylate/caprata	0.4	Stepan
	EverFrag™ LAD-5G	Encapsulated Fragrance (Patent)	0.1	SINO LION
C	EverExtract™ PO	Portulaca Oleracea Extract	0.5	SINO LION
	EverGuard™ CY	Capryloyl Glycine (COSMOS compliant, on pending)	0.4	SINO LION
	Evermild™ L-ARG	Arginine	1	SINO LION
D	Everguard® LAE-20	Ethyl Lauroyl Arginate HCl, Glycerin	1.5	SINO LION
E	Fragrance		0.4	Symrise
F	Citric Acid (50%)		q.s.	ShanDong Ensign

Procedure

1. Add ingredients in Phase A one by one while stirring until uniform.
2. Add all ingredients in Phase B one by one while stirring until uniform.
3. Add all ingredients in Phase C, D, and E one by one slowly while stirring until uniform.
4. Add Phase F to adjust pH value to about 5.9-6.2.

Properties

Appearance: Clear Viscosity Fluid

Viscosity: 5000±1000 mPa.s

(25°C, Brookfield RVT, 20rpm, 4#spindle)

pH (25°C) : 6.00±0.5

Description:

This silicon-free and sulfate-free shampoo showcases the amazing benefits of Sino Lion's Self-thickening Technology. The use of Alaninate-Eversoft™ ACS-30S in combination with Thickmate™ A, makes it incredibly easy to achieve the desired viscosity and thickness. In this formulation, ACS-30S acts as the gentle primary surfactant, creating a rich and creamy foam that leaves your hair feeling clean, smooth, and fluffy. Besides, owing to the active EverGuard™ CY and EverMild™ L-ARG, it also be helpful in preventing hair loss through balancing the hydration and oil, inhibiting the proliferation of the lipophilic microorganism (Malassezia furfur and etc.) to maintain scalp flora, and enhancing the functions of hair follicles.

CATEGORY: Preservatives, anti-bacterial, superfatting

TYPE: Functional ingredient, skincare, toiletries

WEBSITE: www.natura-aeropack.com

EMAIL: jhchico@chemrez.com

NatPro 8000: A sustainable, coconut-derived broad-spectrum preservative and antimicrobial for cosmetics and personal care. Clinically proven hypoallergenic and effective, it guarantees product longevity and skin-friendliness. It also serves as a clinically proven antimicrobial in alcohol-free hand sanitizers, effectively eliminating harmful microorganisms.

A green and safe choice for product preservation.

- Multifunctional: Preservative, antimicrobial active & skin-nourishing superfatting agent
- Clinically proven safety and efficacy
- Ethical and sustainable - vegan, cruelty-free, halal certified

Alcohol- Free Moisturizing Hand Sanitizer

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	NatPro 8000	Glyceryl Caprylate (and) Glyceryl Caprate (and) Glyceryl Laurate	1.25	Natura Aeropack Corporation
	PEG-40 Hydrogenated Castor Oil	PEG-40 Hydrogenated Castor Oil	1.35	
	Fragrance	Fragrance	0.1	
B	Water	Agua	97.3	

Procedure

1. Load all the ingredients in Phase A in the mixing vessel.
2. Mix Phase A properly until a clear consistency is achieved.
3. Slowly add Phase B in the mixing vessel.
4. Further mix until a homogeneous consistency is achieved.

Properties

Appearance: Translucent liquid

Stability: Passed 14 days @ 54°C

Shanghai Co-fun Biotech Corp., Ltd

MAGIC LONG-LASTING POWDER (TMS SERIES)
FROM UNI-POWDER

STAND NUMBER

X80

85

CATEGORY: Colourants, pigments, glitters

TYPE: Functional ingredient, decoratives

WEBSITE: www.uni-powder.com

EMAIL: katharine.liu@uni-powder.com

As raw material powder of cosmetics for sensory enhancement, the TMS series chose trimethylsiloxysilicate to be the special treatment agent. This design is specifically intended for oily skin. Furthermore, we have obtained a patent in China (Patent Number: CN114224747B).

The key benefits, including:

- Long-lasting effect.
- Excellent color strength and performance.
- Convenient application.

Magic long-lasting liquid foundation

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	Abil EM 90	CETYL PEG/PPG-10/1 DIMETHICONE	3.00	
	ISOLAN® GI 34	POLYGLYCERYL-4 ISOSTEARATE	0.50	
	SPAN 83	SORBITAN SESQUIOLEATE	0.50	
	556 Cosmetic Grade Fluid	PHENYL TRIMETHICONE	3.00	
	ISODODECANE	ISODODECANE	6.00	
	TOG	TRIETHYLHEXANOIN	5.00	
	DC 345Z	CYCLOPENTASILOXANE, CYCLOHEXASILOXANE	7.00	
	KP 545	ACRYLATES/DIMETHICONE COPOLYMER, CYCLOPENTASILOXANE	2.00	
	XS-C5CZ	COCO-CAPRYLATE/CAPRATE	3.00	
	PROPYLENE CARBONATE	PROPYLENE CARBONATE	0.20	
	BT-001	DISTEARDIMONIUM HECTORITE	0.60	
B	Ti-02 TMS	CI 77891, TRIMETHYLSILOXYSILICATE, ALUMINUM HYDROXIDE	9.168	UNI-Powder
	YP-75TMS	CI 77492, TRIMETHYLSILOXYSILICATE	1.32	UNI-Powder
	RP-29TMS	CI 77491, TRIMETHYLSILOXYSILICATE	0.19	UNI-Powder
	BP-50TMS	CI 77499, TRIMETHYLSILOXYSILICATE	0.12	UNI-Powder
	UNI-MICA 1250	MICA	1.20	UNI-Powder
C	Water	WATER	To 100	
	Glycerin	GLYCERIN	8.00	
	BUTYLENE GLYCOL	BUTYLENE GLYCOL	6.00	
	MAGNESIUM SULFATE	MAGNESIUM SULFATE	0.75	
	SODIUM HYALURONATE	SODIUM HYALURONATE	0.05	
	PEHG	PHENOXYETHANOL, ETHYLHEXYLGLYCERIN	0.75	

Procedure

1. Add phase A to the breaker, and stir until completely mixed uniformly;
2. Add phase B to A sequentially, homogenize at 4000 rpm for 2 minutes until well dispersed;
3. Add phase C into the another breaker, and stir until completely mixed uniformly;
4. Add phase C into phase (A+B) slowly, then homogenize at 5000 rpm for 3 minutes, stir well and then dispense.

Properties

Low Viscosity
Long-lasting
Non-sticky

SHARON PERSONAL CARE

SharoWIPES™ 650

STAND NUMBER

P71

86

CATEGORY: Anti-bacterial

TYPE: Functional ingredient, skincare, toiletries

WEBSITE: www.sharonpc.com

EMAIL: Info@sharon-labs.co.il

SharoWIPES™ 650 offers a technological breakthrough by providing a solution which protects both the formula and the non-woven, thanks to a carefully selected combination of hydrophilic elements (Zinc Lactate), together with an anti-biofilm agent (Levulinic Acid). The system demonstrate high efficacy and broad spectrum at a low level of use.

- Ultimate protection for wipe & formula
- Safety first: Clinically tested
- Clean label & eco-friendly

WACKER CHEMICALS (SOUTH ASIA) BELSIL® EG 3000

STAND NUMBER

R10

87

CATEGORY: Silicones

TYPE: Functional ingredient, decoratives, skincare

WEBSITE: www.wacker.com

EMAIL: achara.soontreewong@wacker.com

BELSIL® EG 3000 is a silicone elastomer gel suitable for diverse skincare and colour applications, made greener than before. As an innovative ingredient in hybrid cosmetics, it provides dual performance benefits of skincare and makeup.

- A lightweight cushiony layer with a smooth, powdery finish that moisturizes and blurs fine lines, enhancing sensory experience and stability of formulations.
- Made with a D5-alternative organic solvent: Isohexadecane — able to achieve low cyclic content, compatible with numerous organic cosmetic oils, and easy to formulate in various applications.
- Proudly EWG-compliant — cleaner, more health-conscious ingredients for your peace of mind.

Smooth Finish Hydrating Face Primer

PHASE	INGREDIENT	INCI NAME	% W/W	SUPPLIER
A	DI water	NA	79.00	NA
	Weylcare ATBS S0100	Ammonium Polyacryloyldimethyl Taurate	1.00	WeylChem
	1,4-Butanediol, 99%, Thermo Scientific Chemicals	Butylene Glycol	1.00	Alfa Aesar
	Phenoxytol	Phenoxyethanol	1.00	Clariant
B	EG 3000	Isohexadecane and Dimethicone/Vinyl Dimethicone Crosspolymer	13.00	Wacker
	PF 100	Lauryl Phenylisopropyl Methicone	5.00	Wacker

Procedure

1. Add in Weylcare ATBS into the water slowly while stirring at 300 - 400 rpm
2. Add in Butylene Glycol and Phenoxytol respectively
3. Add in EG 3000 and PF 100. Mix well

Properties

Viscosity: 47 000 - 52 700 mPa.s
pH: 5 - 5.5
Stability: Stable