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## Personal Care



**Biesterfeld  
Thailand**

**Portfolio 2023**

# Our Partners



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## Emmollients

| Tradename                          | INCI  | Description   | Supplier       | Country  |
|------------------------------------|---|---|----------------|----------|
| <b>BergaCare FG Olive</b>          | Hydrogenated Ethylhexyl Oliviate, Hydrogenated Olive Oil Unsaponifiables                                      | A natural D5 silicone replacement 100% from olive. Vegan, light emollient gives a smooth and silky afterfeel for hair and skin.   | Berg & Schmidt | Thailand |
| <b>BergaCare FG M12</b>            | Coco Caprylate/Caprates, Dodecane, Citrullus Lanatus Seed Oil   | A medium volatile, silicone alternative that offers special skin benefits due its rich antioxidant linoleic acid source, Kalahari Melon Seed Oil.                         |                |          |
| <b>BergaCare FG L11</b>            | Undecane, Tridecane, Hydrogenated Olive Oil Unsaponifiables, Coco Caprylate/Caprates                          | A highly volatile, natural emollient. It spreads quickly and leads to a dry after-feel.   |                |          |
| <b>BergaCare FG Olive Squalane</b> | Hydrogenated Olive oil unsaponifiables (Squalane)   | Natural, vegan, COSMOS, olive origin, 100% upcycled and sustainable Squalane to improve skin elasticity and smoothness. Miscible with the skin sebum and preventing TEWL. |                |          |
| <b>BergaCare FG Gel</b>            | Hydrogenated EthylhexylOliviate, Hydrogenated Castor oil/sebacic acid, Hydrogenated Olive Oil Unsaponifiables | A natural oil thickener for transparent formulation. Easy to use, cold process. Provides smooth, light and silky after-feel, COSMOS, Vegan.                               |                |          |
| <b>NPG Diheptanoate</b>            | Neopentyl Glycol Diheptanoate   | Light ester, alternative to D5. It can be used as emollient, conditioning agent, slip modifier, film former, surface modifier, active carrier, sensorial agent            |                |          |

## Emulsifiers

| Tradename                | INCI  | Description   | HLB  | Supplier       | Country  |
|--------------------------|---|---|------|----------------|----------|
| <b>BergaCare GS 40</b>   | Glyceryl Stearate Solid                                       | Natural o/w emulsifier for broad application choices.   | ~ 4  | Berg & Schmidt | Thailand |
| <b>BergaCare EM-HE 7</b> | PEG-7 GlycerylCocoate   | Non-ionic o/w emulsifying agent with good skin conditioning properties.   | ~ 12 |                |          |
| <b>BergaMuls ET 2</b>    | Cellulose (and) Cyamopsis Tetragonoloba Gum (and) Beta-glucan | Emulsifier or co-emulsifier in o/w emulsions. Natural and sustainable ingredients up-cycled from food by-products. Hot and cold processible | NA   |                |          |

## Anionic surfactants

| Tradename               | INCI                      | Description  | Supplier       | Country  |
|-------------------------|---------------------------|--|----------------|----------|
| <b>BergaSoft SCI 80</b> | Sodium Cocoyl Isethionate | Mild surfactant for solid or liquid formulations with rich and luxurious foams. Needles, granules and powder form available. | Berg & Schmidt | Thailand |
| <b>BergaSoft SCG 22</b> | Sodium Cocoyl Glycinate   | Transparent to pale yellowish liquid with 22% active matter.   |                |          |

## SmartLipids Delivery Systems

| Tradename                                   | INCI   | Description   | Supplier       | Country  |
|---|--|---|----------------|----------|
| <b>BergaCare SmartLipids Bakuchiol</b>      | Aqua, Cetyl Palmitate, Bakuchiol, Pentylene Glycol, Glycerol Behenate, Caprylic/Capric Triglyceride, Sodium Stearoyl Glutamate   | Reduces fine lines and wrinkles, boosts elasticity and firmness, prevents lipid peroxidation, fights oxidative stress, reduces dark spots/ hyperpigmentation, and improves skin radiance. | Berg & Schmidt | Thailand |
| <b>BergaCare SmartLipids Retinol</b>        | Aqua, Glycerol Behenate, Caprylic/ Capric Triglyceride, Retinol, Polysorbate 20, Sodium Cocoamphacetate, Pentylene Glycol, Pentaerythrityl Tetra-di-t-butyl Hydroxyhydrocinnamate                                  | Anti-aging and antioxidant active to reduce fine lines and wrinkles, enhances pore refinement. Improved chemical stability and tolerability through lipid encapsulation.                  |                |          |
| <b>BergaCare SmartLipids Ceramide Plus</b>  | Aqua, Caprylic/Capric triglyceride, Ceramide NP, Sodium Stearoyl Glutamate, Ceramide AP, Pentylene Glycol, Phytosterols, Stearic Acid, Oleic Acid, Palmitic Acid, Caprylyl Glycol, Propanediol, Glycerol Caprylate | Lipid encapsulated skin-identical molecules with submicron technology that restore the natural skin barrier. Higher loading of Ceramides  |                |          |
| <b>BergaCare SmartLipids Ceramide Light</b> | Aqua, Caprylic/Capric Triglyceride, Pentylene Glycol, Ceramide NP, Sodium Stearoyl Glutamate, Phytosterols, Ceramide AP, Stearic Acid, Oleic Acid, Palmitic Acid, Caprylyl Glycol, Propanediol, Glycerol Caprylate | Lipid encapsulated skin-identical molecules with submicron technology that restore the natural skin barrier.  |                |          |
| <b>BergaCare SmartLipids Q10</b>            | Aqua, Cetyl Palmitate, Ubiquinone, Polyglyceryl-3 Methylglucose Distearate, Caprylic/ Capric Triglyceride, Phenoxyethanol, Ethylhexylglycerin  | Well-known anti-aging and anti-oxidant active with improved bioavailability and stability by the use of encapsulation technology.   |                |          |

# AquaLipids Delivery Systems

| Tradename                                | INCI  | Description  | Supplier       | Country  |
|--|---|--|----------------|----------|
| <b>BergaCare AquaLipids Cassis BR</b>    | Aqua, Glycerin, Cetyl Palmitate, Ribes Nigrum Seed Oil, Rosa Moschata Seed Oil, Pentylene Glycol, Glyceryl Behenate, Hydrogenated Vegetable Oil, Sodium Stearoyl Glutamate, Tocopherol, Helianthus Annuus Seed Oil                        | Blackcurrant Seed Oil and Rosehip Seed Oil. Readily penetrate the skin to strengthen its protective barrier and rebalance sebum production making it the ideal combination for oily skin.                  | Berg & Schmidt | Thailand |
| <b>BergaCare AquaLipids Punica PS</b>    | Aqua, Glycerin, Punica Granatum Seed Oil, Cetyl Palmitate, Pentylene Glycol, Glyceryl Behenate, Hippophae Rhamnoides Fruit Oil, Rhus Verniciflua Peel Cera, Sodium Stearoyl Glutamate, Tocopherol, Helianthus Annuus Seed Oil             | Pomegranate seed oil, which has a powerful antioxidant effect and thus helps counteract skin ageing in mature skin. Sea buckthorn oil acts as regenerative in aged skin.                                   |                |          |
| <b>BergaCare AquaLipids Bisabolol AR</b> | Aqua, Oryza Sativa Bran Oil, Glycerin, Cetyl Palmitate, Glyceryl Behenate, Bisabolol, Pentylene Glycol, Phytosterols, Sodium Stearoyl Glutamate, Tocopherol, Helianthus Annuus Seed Oil   | Bisabolol is known from chamomile for its anti-inflammatory and promotes the healing of skin. Rice bran oil and phytosterols from sunflower act as soothing and barrier-damaged skin.                      |                |          |
| <b>BergaCare AquaLipids Melon BK</b>     | Aqua, Citrullus Lanatus Seed Oil, Bulbine Frutescens Leaf Juice, Glycerin, Cetyl Palmitate, Glyceryl Behenate, Pentylene Glycol, Copernicia Cerifera Cera, Sodium Stearoyl Glutamate, Tocopherol, Helianthus Annuus Seed Oil, Citric Acid | Kalahari Melon Seed Oil improve skin hydration, Bulbine Frutescens Leaf Juice boosts collagen synthesis and has wound healing properties. Both ingredients can be found in the deserts of Southern Africa. |                |          |

## Antimicrobials

| Tradename                     | INCI  | Description  | Supplier | Country   |
|-------------------------------|---|--|----------|---|
| <b>AdvensProtect PEHG</b>     | Phenoxyethanol<br>Ethylhexylglycerin          | Broad spectrum preservative effective bacteria, yeast and mold. The addition of ethylhexylglycerin reduces the surface tension improves the antimicrobial activity | SEQENS   | Thailand;<br>Vietnam;<br>Singapore;<br>Malaysia;<br>Indonesia;<br>Philippines |
| <b>AdvensProtect EHG plus</b> | Ethylhexylglycerin (stabilized by tocopherol) | Ethylhexylglycerin reduces the interfacial tension at the cell membrane of microorganisms and improves the antimicrobial activity.                                 |          |   |
| <b>AdvensProtect OE</b>       | Caprylyl Glycol,<br>Ethylhexylglycerin        | Broad-spectrum antimicrobial active, which is effective in reducing bacteria, yeasts, mold, and fungi.   |          |   |

## Synthetic Waxes

| Tradename                  | INCI          | Description   | Supplier         | Country   |
|----------------------------|---------------|---|------------------|---|
| <b>PERFORMA SW-76</b>      | Synthetic Wax | Rheology modifiers, film formers, oil thickening agents, SPF boosters, structurizers for creams, lotions, hair waxes, sticks, facial scrubs and sunscreens. | NuCera Solutions | Thailand;<br>Vietnam;<br>Singapore;<br>Malaysia;<br>Indonesia;<br>Philippines |
| <b>PERFORMA SW-84</b>      |               |   |                  |   |
| <b>PERFORMA SW-100</b>     |               |   |                  |   |
| <b>PERFORMA SW-100 T10</b> |               |   |                  |   |

## Fatty Alcohols

| Tradename                      | INCI            | Description   | Supplier         | Country   |
|--------------------------------|-----------------|---|------------------|---|
| <b>PERFORMACOL 350 Alcohol</b> | C20-40 alcohols | Secondary Emulsifiers, Hair and Skin Conditioning agents with silicones compatibility. Enhance SPF and improve oil phase stability. | NuCera Solutions | Thailand,<br>Vietnam,<br>Singapore,<br>Malaysia,<br>Indonesia,<br>Philippines |
| <b>PERFORMACOL 425 Alcohol</b> | C20-40 alcohols |   |                  |   |
| <b>PERFORMACOL 550 Alcohol</b> | C30-50 alcohols |   |                  |   |

## Ethoxylates

| Tradename                          | INCI                                | Description  | Supplier         | Country   |
|------------------------------------|-------------------------------------|--|------------------|---|
| <b>PERFORMATHOX 420 Ethoxylate</b> | C20-40 alketh-3                     | Conditioning effect on hair and skin. it can be used as high temperature emulsifier and rheology modifier.   | NuCera Solutions | Thailand,<br>Vietnam,<br>Singapore,<br>Malaysia,<br>Indonesia,<br>Philippines |
| <b>PERFORMATHOX 450 Ethoxylate</b> | C20-40 alketh-10                    | Primary and secondary emulsification and have a unique light, silky feel, perfect for today's cosmetic formulations.   |                  |   |
| <b>PERFORMATHOX 490 Ethoxylate</b> | C20-40 alketh-95 (and) polyethylene |  |                  |   |
| <b>PERFORMATHOX 550 Ethoxylate</b> | C30-50 alketh-10                    | Non-ionic surfactant, glycol thickener that can thicken water-or-oil based systems and provide stability over wide pH range. Disperses solid particles and pigments. |                  |   |

## Carboxylic Acid

| Tradename                   | INCI                            | Description  | Supplier         | Country  |
|-----------------------------|---------------------------------|--|------------------|--|
| <b>PERFORMACID 350 acid</b> | C20-40 acid (and) synthetic wax | Oil thickener, non-ethoxylated primary emulsifier. It can control oil bleed in high silicone content systems. Stabilizer for W/O emulsion systems. | NuCera Solutions | Thailand, Vietnam, Singapore, Malaysia, Indonesia, Philippines |

## Polymers

| Tradename  | INCI                                      | Description   | Supplier         | Country  |
|--|---|---|------------------|--|
| <b>PERFORMA V 825 polymer</b><br><b>PERFORMA V 103 polymer</b> | Synthetic Wax                             | High gloss, also in anhydrous systems (hair serums, lip glosses) and durability/water resistance in mascaras or make up. It also improve hardness of lipsticks. | NuCera Solutions | Thailand; Vietnam; Singapore; Malaysia; Indonesia; Philippines |
| <b>PERFORMA V 6112 polymer</b>                                 | C28-52 olefin/ undecylenic acid copolymer |   |                  |  |

## Biopolymers

| Tradename             | INCI    | Description  | Supplier         | Country  |
|-----------------------|---------|--|------------------|--|
| <b>PERFORMA™ V150</b> | Pending | It is inherently biodegradable, semi-occlusive film forming, provides good skin conditions and emollient properties, light non-greasy aesthetics and can be used in all applications | NuCera Solutions | Thailand, Vietnam, Singapore, Malaysia, Indonesia, Philippines |

## Betaines

| Tradename                  | INCI                     | Description   | Supplier | Country  |
|----------------------------|--------------------------|---|----------|--|
| <b>Librateric CAB - LS</b> | Cocamidopropyl Betaine   | Librateric CAB/DAB-LS can become the primary surfactant in sulphate free formulations. Suitable for applications such as hand wash, body wash, face wash, shampoo, micellar water and concentrated surfactant blends. | LIBRA    | Thailand; Vietnam; Singapore; Malaysia; Indonesia; Philippines |
| <b>Librateric DAB - LS</b> | Laurylmidopropyl Betaine |   |          |  |



## Actives

| Tradename                        | INCI   | Description  | Supplier | Country   |
|----------------------------------|--|--|----------|---|
| <b>CELEBR'AGE™<br/>GETTO</b>     | Alpinia Speciosa Leaf Extract                    | Anti-aging ingredient inspired from the Asian longevity secrets. Extracted from getto leaves enhances epidermis-dermis reconnection, boost longevity.              | SEQENS   | Thailand;<br>Singapore;<br>Malaysia;<br>Philippines |
| <b>GLYCURON™<br/>2.78</b>        | Alteromonas Ferment Extract                      | Exopolysaccharide with physicochemical properties. Rich in uronic acid, has brightness enhancement, together with sensory feeling impacting self-image perception. |          |   |
| <b>PHYT'ANIM™</b>                | Aframomum Melegueta Seed Extract                 | Grains of Paradise. 100% natural origin from, Improves skin barrier function and bring comfort to the skin.  |          |   |
| <b>SENS'FLOWER™</b>              | Crocus Sativus Flower Extract                    | Saffron crocus flower extract, Skin comfort enhancer, Skin inflammation inhibitor, Skin barrier function booster, Skin redness reducer                             |          |   |
| <b>GLYCURON™<br/>MARSHMALLOW</b> | Aqua, Glycerin, Althaea Officinalis Root Extract | Protects skin and hair from daily aggressions. Anti-pollution for hair care. Reduce hair damage and make hair shiny.   |          |   |
| <b>CELL'INTACT™</b>              | Polygonum Fagopyrum Seed Extract                 | BUCKWHEAT seeds extract. Anti-pollution skin booster, Skin normal flora balance, Oxidative stress reducer  |          |   |

## Extracts

| Tradename                | INCI                                 | Description | Solubility  | Supplier | Country   |
|--------------------------|--------------------------------------|-------------|-------------|----------|---|
| <b>Aromatic Extract</b>  | Plant Part, Carrier, Extract (Aroma) | liquid      | water & oil | Carrubba | Thailand,<br>Vietnam,<br>Singapore,<br>Malaysia,<br>Indonesia,<br>Philippines |
| <b>Botanical Extract</b> | Plant Part, Carrier, Extract         | liquid      | water & oil |          |   |
| <b>Essential Waters</b>  | Plant Part, Water                    | liquid      | water       |          |   |

Aromatic extracts are made by isolating and then physically extracting the aromatic volatile fractions from plants without chemically altering them. These aromatic fractions can be blended together to create sophisticated accords that cannot be achieved with essential oils alone. Big variety of (customized) plant based scents in different styles with different functions for individual formulations. Soluble in various oils or in water enable fragrance-free formulations. Allergen free versions are possible as well.

## Odor absorber

| Tradename                       | INCI                  | Form   | Solubility | Supplier | Country   |
|---------------------------------|-----------------------|--------|------------|----------|---|
| <b>DeoPlex® Clear<br/>H5630</b> | Saccharomyces Ferment | liquid | water      | Carrubba | Thailand,<br>Vietnam,<br>Singapore,<br>Malaysia,<br>Indonesia,<br>Philippines |

DeoPlex® products are natural odor absorbers based on sugar enzymes. They are suitable for different odor absorbing applications to reduce unpleasant scents of any kind. They work perfect in pet care solutions, cleaning products and cosmetic formulations. They are suitable for natural cosmetics, work very efficiently and don't affect the original formulation scent. We can provide you with formulation advice and more information if needed.

# Skin Care

| Product | INCI | Application |           |          |         |
|---------|------|-------------|-----------|----------|---------|
|         |      | Skin care   | Cleansing | Sun care | Shaving |

## Silicone wax

|                            |                          |   |   |   |   |
|----------------------------|--------------------------|---|---|---|---|
| <b>CHT-BeauSil WAX 012</b> | Lauryl dimethicone       | • |   |   | • |
| <b>CHT-BeauSil WAX 020</b> | Cetyl dimethicone        | • |   |   |   |
| <b>CHT-BeauSil WAX 040</b> | Caprylyl methicone       | • | • | • | • |
| <b>CHT-BeauSil WAX 060</b> | C20-24 alkyl dimethicone | • |   | • |   |
| <b>CHT-BeauSil WAX 069</b> | Stearyl dimethicone      | • |   | • |   |
| <b>CHT-BeauSil WAX 070</b> | Cetyl dimethicone        | • |   | • |   |

## Crosspolymer/gel

|                                |  |   |   |   |  |
|--------------------------------|--|---|---|---|--|
| <b>CHT-BeauSil GEL 8017</b>    | C13-15 alkane (and) isododecane (and) dimethicone/ vinyl dimethicone crosspolymer (and) caprylyl methicone | • |   | • |  |
| <b>CHT-BeauSil GEL 8055</b>    | Dimethicone (and) dimethicone/vinyl dimethicone crosspolymer   | • |   | • |  |
| <b>CHT-BeauSil GEL 8187 EM</b> | Dimethicone (and) polysilicone-11 (and) decyl glucoside (and) butylene glycol                              | • | • | • |  |

## Volatile silicone

|                               |  |   |   |   |   |
|-------------------------------|--|---|---|---|---|
| <b>CHT-BeauSil FLUID 8301</b> | C13-15 alkane (and) isododecane (and) caprylyl methicone | • | • | • | • |
|-------------------------------|--|---|---|---|---|

• recommended

# Hair Care

| Product | INCI | Application |             |            |         |
|---------|------|-------------|-------------|------------|---------|
|         |      | Shampoo     | Conditioner | Treatments | Styling |

## Amodimethicone

|                                |   |   |   |   |  |
|--------------------------------|---|---|---|---|--|
| <b>CHT-BeauSil AMO 804</b>     | Amodimethicone  |   | • | • |  |
| <b>CHT-BeauSil AMO 815 EM</b>  | Amodimethicone (and) laureth-9  | • |   | • |  |
| <b>CHT-BeauSil AMO 8928 EM</b> | Propoxytetramethyl piperidiny dimethicone (and) trideceth-6 (and) C11-15 pareth 7 |   | • | • |  |
| <b>CHT-BeauSil AMO 8950 EM</b> | Amodimethicone (and) trideceth-12 (and) cetrimonium chloride                      | • | • |   |  |

## Silicone quat

|                                |  |   |   |   |   |
|--------------------------------|--|---|---|---|---|
| <b>CHT-BeauSil QUAT 202</b>    | Quaternium-80 (and) propylene glycol   | • | • | • | • |
| <b>CHT-BeauSil QUAT 211 EM</b> | Silicone quaternium-17 (and) PEG-7 glyceryl cocoate (and) caprylyl/capryl glucoside (and) lauryl glucoside | • | • | • |   |
| <b>CHT-BeauSil QUAT 212 EM</b> | Quaternium-80 (and) PEG-7 glyceryl co-coate (and) caprylyl/capryl glucoside (and) lauryl glucoside         | • | • | • |   |
| <b>CHT-BeauSil QUAT 255</b>    | Quaternium-80  | • | • | • | • |

## Sugar modified silicone

|                               |  |   |   |   |  |
|-------------------------------|--|---|---|---|--|
| <b>CHT-BeauSil AMO 902</b>    | Gluconamidopropyl aminopropyl dimethicone                      |   | • | • |  |
| <b>CHT-BeauSil AMO 918 EM</b> | Gluconamido amodimethicone (and) trideceth-7 (and) trideceth-8 | • |   | • |  |
| <b>CHT-BeauSil AMO 919 EM</b> | Gluconamido Amodimethicone (and) Coco glucoside                | • | • | • |  |

• recommended



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