













## Personal Care Ingredients









| Products                |  |  |  |  |  |  | Benefits/properties   |
|-------------------------|---|---|---|---|---|---|---|
| Kalahari Melon Seed Oil | •   | •   | •   |   |   |   | Moisturizing and skin conditioning oil to promote cell regeneration and support skin barrier function. High content of Linoleic acid, Vitamin E and plant sterols for anti-oxidant properties. <b>Sustainable African Oil</b> |







**AFRICAN ORIGIN OILS**

| Products         |  |  |  |  |  |  | Benefits/properties   |
|------------------|---|---|---|---|---|---|---|
| Applecare series |   |   |   | •   | •   | •   | Universal pigment dispersion aid, allow cushion foundation formulations. <b>COSMOS</b> grade available  |
| G-Block series   | •   |   |   | •   | •   | •   | Natural sunscreen with high transparency and nice skin feel, broad UV protection. Can be used for sensitive skin and baby care. <b>COSMOS</b>                   |
| Ggel series      | •   |   |   |   | •   |   | Organoclay master gel with superior stability and higher thickening efficacy, enhances sensory properties   |
| OleoFlex         | •   | •   |   | •   | •   |   | Creates a 2D or 3D structure with cushion like sensation and good film forming properties, decreases greasiness feeling of natural oils                         |
| Sensogel 200     | •   | •   |   |   |   |   | A new type of hydrophobically modified associative thickener - acrylamide free. pH stable, create emulsifier free formulations. Hot and cold process emulsifier |
| Sorbithix L-100  | •   | •   |   |   |   |   | Highly efficient liquid non-ionic associative thickener for sulfate free and traditional cleansing formulations   |









| Products           |  |  |  |  |  |  | Benefits/properties  |
|--------------------|---|---|---|---|---|---|--|
| Organic Baobab Oil | •   |   | •   |   |   | •   | Natural, organic Baobab oil, anti-inflammatory properties, improves skin elasticity, <b>NaTrue</b> |















| Products              |  |  |  |  |  |  | Benefits/properties  |
|-----------------------|---|---|---|---|---|---|--|
| Cirebelle beads       | •   |   |   |   |   |   | Mechanical exfoliators available in various colors and sizes. New rice-bran wax versions for scrub cream/wash and peeling    |
| Cirebelle softspheres | •   |   |   |   |   |   | Self hydrating wax spheres, possibility of entrapping active ingredients. New rice-bran wax versions for cream and face wash |
| Cirebelle waxes       | •   | •   |   | •   | •   |   | Linear synthetic waxes available in various melting points, improve skin-feel, high purity                                   |









| Products            |  |  |  |  |  |  | Benefits/properties                         |
|---------------------|---|---|---|---|---|---|---|
| 1,3-Butylene Glycol | •   |   |   | •   | •   |   | Solvent, avoids lipstick cracking, low-odor |









**Key:**  Skin care  Hair care  Actives  Sun care  Makeup  Naturals

| Products       |  |  |  |  |  |  | Benefits/properties  |
|----------------|---|---|---|---|---|---|--|
| Sangulose      | ●   |   |   |   |   |   | HPMC, thickener, fresh, smooth skin feel, for silky, creamy and stable foam, thixotropic, stable to pH/salt/alcohol. For skin care and hand gels |
| Vinysol series |   |   |   |   | ●   |   | Acrylic polymer, film former from easy to remove to water resistant properties   |









| Products                    |  |  |  |  |  |  | Benefits/properties   |
|-----------------------------|---|---|---|---|---|---|---|
| Olive active hidroxitirosol | ●   | ●   | ●   | ●   |   | ●   | Polyphenol extracted from olive oil with high antioxidant properties, instant soothing effect on skin and SPF booster, available in different types, <b>ECOCERT</b>                 |
| Olive active maslínico      | ●   |   | ●   |   |   | ●   | Maslinic acid extracted from olive oil, stimulates cell renewal, rejuvenation and reduces skin degradation due to inflammations, available in powder and liquid (encapsulated) form |









| Products                   |  |  |  |  |  |  | Benefits/properties   |
|----------------------------|---|---|---|---|---|---|---|
| Sulfonex, Polytex, Isocryl |   |   |   |   | ●   |   | Specialty resins useful as adhesion promoting additives, gloss and durability enhancer compatible with nitrocellulose and water-based system. For nail polish |









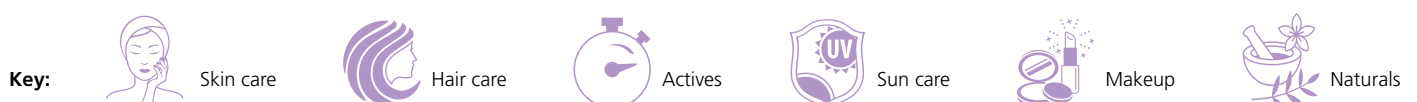
| Products       |  |  |  |  |  |  | Benefits/properties   |
|----------------|---|---|---|---|---|---|---|
| Pumice         | ●   |   |   |   |   | ●   | Pure and white pumice in various particle sizes for exfoliation products. <b>COSMOS</b> grade available |
| White corundum | ●   |   |   |   |   |   | Very hard mineral abrasive in various particle sizes for dermabrasion care                              |









| Products             |  |  |  |  |  |  | Benefits/properties   |
|----------------------|---|---|---|---|---|---|---|
| Pearlescent pigments | ●   |   |   |   |   | ●   | Wide range of pearlescent pigments based on pure Bismuth Oxychloride (BiOCl), with various sparkle/glitter effects        |
| Uvicare®             | ●   |   |   | ●   |   |   | Cosmetic pigment based on pure Bismuth Oxychloride (BiOCl), with outstanding UV filtering properties. Patented technology |









| Products         |  |  |  |  |  |  | Benefits/properties  |
|------------------|---|---|---|---|---|---|--|
| Gilsolide series | ●   | ●   |   | ●   | ●   | ●   | Light and silky emollients. Plant-derived <b>palm-free</b> substitute for light volatile silicones and esters. <b>COSMOS</b> |
| Gilazol          | ●   | ●   |   |   |   | ●   | High performing natural solubilizer, based on vegetable derived raw material. <b>COSMOS</b>                                  |



| Products |  |  |  |  |  |  | Benefits/properties  |
|----------|---|---|---|---|---|---|--|
| POs-Ca   | ●   |   | ●   |   |   |   | Normalizes TEWL, improves moisturization of SC, strengthens skin barrier function, normalization of epidermal turnover, anti-aging, lightening and active boosting. Also suitable for oral care products |







**Glico**

| Products         |  |  |  |  |  |  | Benefits/properties  |
|------------------|---|---|---|---|---|---|--|
| Lactobionic acid | ●   |   | ●   |   |   |   | Third generation of alpha hydroxy acids, no irritation and non-stinging even on sensitive skin, humectant properties, AHA peeling for sensitive skin |







**Global Calcium**  
Adding Life to Life

| Products               |  |  |  |  |  |  | Benefits/properties  |
|------------------------|---|---|---|---|---|---|--|
| Plascize L-53 series   | ●   | ●   |   |   | ●   |   | Polymers for instant tans and temporary hair coloring. Also suitable for mascara                                       |
| Plascize L-440 series  |   | ●   |   |   |   |   | Cationic polymers, foam boosting, silicone alternative, volumising effect. For shampoo and conditioner                 |
| Plascize L-514         |   | ●   |   |   |   |   | Hair treatment resin with high water resistance ability and care benefits to protect hair and extend the color lasting |
| Plascize L-2700 series |   | ●   |   |   |   |   | Unique non-ionic polymer with re-shapeable hair styling properties   |
| Plascize L-6000 series |   | ●   |   |   |   |   | Acrylic resin polymer for hair styling with various fixative powers. For mousse and mist                               |
| Plascize L-9000 series |   | ●   |   |   | ●   |   | Ultra strong hold, curling, easy to rinse off. For hair spray and mist. Also suitable for mascara and foundation       |

**互応化学工業株式会社**  
GOO CHEMICAL CO., LTD.







| Products                        |  |  |  |  |  |  | Benefits/properties  |
|---------------------------------|---|---|---|---|---|---|--|
| AA2G                            | ●   |   | ●   | ●   | ●   | ●   | Glucose stabilized vitamin C, whitening, prevents pigmentation and aging, <b>COSMOS</b>  |
| Alpha-Glucosyl-Hesperidin (AGH) | ●   |   | ●   |   |   | ●   | Dull complexion improvement, antioxidant, anti dark circles, under eye care, anti-aging, <b>COSMOS</b>   |
| MG-60                           | ●   | ●   | ●   |   | ●   | ●   | Roughness reduction, hair cuticle smoothing, reduce irritation from surfactants, luxurious foams, cream, <b>make-up remover</b> , rinse-off, <b>COSMOS</b> |
| Pullulan                        | ●   | ●   |   |   | ●   | ●   | Film former, foam quality improvement, <b>firming/lift</b> , hair styling, facial mask, mascara, rinse-off, water free toiletries, <b>COSMOS</b>           |
| Trehalose                       | ●   | ●   | ●   |   |   | ●   | Moisture retention, odor suppression, <b>COSMOS</b>  |

**HAYASHIBARA**  
A Nagase Group Company







| Products   |  |  |  |  |  |  | Benefits/properties  |
|------------|---|---|---|---|---|---|--|
| Pycnogenol | ●   |   | ●   | ●   |   | ●   | Powerful antioxidant from French maritime pines source with antimicrobial and anti-aging prevention properties. Also suitable for oral skin care |

**PHAGOR**






**Key:**  Skin care  Hair care  Actives  Sun care  Makeup  Naturals

| Products           |  |  |  |  |  |  | Benefits/properties  |
|--------------------|---|---|---|---|---|---|--|
| Activoil Echnidium | ●   |   | ●   |   |   |   | Liposoluble active composed of natural extracts, suitable for sensitive skin, against environmental stress, <b>anti-pollution</b>                              |
| Activoil Spotless  | ●   |   | ●   |   |   |   | Liposoluble active composed of natural extracts, increase the skin luminescence for a younger looking skin. Against age spots                                  |
| Biooptimized Guava | ●   |   | ●   |   |   |   | Skin Detox System against cell senescence, prevents the formation of SASP (Senescence Associated Secretory Phenotype). Next generation of anti-aging treatment |
| innollient LO      | ●   |   |   | ●   | ●   |   | Estolides, natural alternative to silicone oils due to its sensory properties, helps to disperse pigments, <b>COSMOS</b>                                       |
| innollient SL      | ●   |   |   |   |   |   | Estolides with a rich skin feeling, suitable for night products  |
| innoPOM            | ●   |   | ●   |   |   |   | Combined extract of pomegranate juice and seed oil in the same ratio as in fruit, prevents and repairs skin erythema   |
| PolyAqual-LW       | ●   |   |   |   |   |   | Natural O/W emulsifier, liquid, cold processable, palm-free, for liquid and sprayable formulations, <b>COSMOS</b>  |
| PolyAqual-2W       | ●   |   |   |   |   |   | Natural O/W emulsifier, preventive and protective effect on skin barrier, <b>COSMOS</b>  |
| PolyAqual-OS2      | ●   |   |   | ●   | ●   |   | Natural W/O emulsifier with an excellent and light skin feel, cold processable, palm-free, helps to disperse pigments, <b>COSMOS</b>                           |
| PolyAqual-VO4      | ●   |   |   | ●   | ●   |   | Natural W/O emulsifier, excellent compatibility with vegetable oils, cold processable, palm-free, <b>COSMOS</b>  |
| Regenesea LS       | ●   |   | ●   |   |   |   | Reversed aging: rejuvenation through activation of metabolic processes of aged cells, stimulation of epidermal renewal   |





| Products     |  |  |  |  |  |  | Benefits/properties   |
|--------------|---|---|---|---|---|---|---|
| Cellulflow   | ●   |   |   |   |   | ●   | Micro-porous spherical powder for smooth texture with less skin irritation              |
| e-Polylysine | ●   | ●   |   |   |   |   | Cationic natural polymer with conditioning and antibacterial properties, <b>ECOCERT</b> |









| Products       |       |  |  |  |  |  | Benefits/properties   |
|----------------|---|--|--|--|--|--|---|
| HC series      | ●   |  |  |  |  |  | Direct dyes for semi-permanent and temporary color systems  |
| Lowacryl       | ●   |  |  |  |  |  | Cationic dyes for semi-permanent and temporary color systems  |
| Lowadene       | ●   |  |  |  |  |  | Disperse dyes for semi-permanent and temporary color systems  |
| Lowasol        | ●   |  |  |  |  |  | Solvent soluble dyes for semi-permanent and temporary color systems   |
| Lowenol        | ●   |  |  |  |  |  | Surface-active agents, surfactants, protein derivatives, conditioners. For hair color and oxidation systems                             |
| Mix N Color    | ●   |  |  |  |  |  | Palette of oxidation colours that can be blended to an infinite range of shades to reduce inventories. Permanent or demi-permanent dyes |
| Powder series  | ●   |  |  |  |  |  | Demi-permanent dyes in an anionic surfactant powder base. Used in powder palletes   |
| Rodol series   | ●   |  |  |  |  |  | Dye intermediates. For hair color creams and powders  |
| Shining Colors | ●   |  |  |  |  |  | EU, SEA and USA compliant long lasting vivid fashion shades in a rich conditioning base. For hair colors                                |









| Products  |   |   |   |  |  |   | Benefits/properties  |  |
|-----------|---|---|---|--|--|---|--|--|
| Kahai Oil | ● | ● | ● |  |  | ● | Dry oil, moisturizing and firming, reduces wrinkle depth, high content of linoleic acid, vitamin E and retinol, anti-aging. <b>Sustainable Amazonian oil. COSMOS</b> | K A H A I™   |

| Products   |   |  |   |  |  |  | Benefits/properties  |  |
|------------|---|--|---|--|--|--|--|---|
| Luna VC-OP | ● |  | ● |  |  |  | Vitamin C derivative, oil soluble, stable - much more than Vitamin C |   |







**Key:**  Skin care  Hair care  Actives  Sun care  Makeup  Naturals

| Products                               |  |  |  |  |  |  | Benefits/properties  |
|--|---|---|---|---|---|---|--|
| Grandpearl GU-1500                     | ●   |   |   |   |   | ●   | Polyurethane with soft-focus, matt feeling, rolling characteristics and anti-shine/sebum control   |
| Hifeset                                |   |   |   |   |   | ●   | Layered pearl pigments due to unique technology: iron oxide is coated beneath titanium dioxide, giving a highly reflective pure gold range   |
| Mistypearl                             |   |   |   |   |   | ● ●   | Super-fine pearl pigment based upon a unique talc coated with titanium oxide to give a range of interference colours with good coverage  |
| NK-Black                               |   |   |   |   |   | ●   | High intensity black color pigment of synthetic mica base coated with black iron oxide. Imparts remarkable colour development, good dispersibility, compacting facility and smooth/soft feeling with high quality, low heavy metal content |
| NK-G/M series                          | ●   |   |   |   |   | ●   | Gloss and Matt grades of synthetic fluorphlogopite mica with high quality, good transparency and low heavy metal content   |
| Silseem Matte Balance and Gloss Powder |   |   |   |   |   | ●   | Luster and matt grade, extreme smoothness with blurring effect   |
| TalcBlack                              |   |   |   |   |   | ● ●   | Intense black pigment with remarkable dispersion and smooth feeling, iron oxide coated <b>ECOCERT</b> talc   |
| Talclear                               | ●   |   |   |   |   | ● ●   | High-quality talc with elegant luster, easily water dispersible, asbestos free, good water and oil absorbing capabilities. <b>ECOCERT</b>  |
| Twinklepearl                           |   |   |   |   |   | ●   | Pearl pigment based on synthetic mica coated with titanium dioxide, superior in whiteness, excellent brightness, impressive chroma particularly for blue and violet shades   |









| Products   |  |  |  |  |  |  | Benefits/properties  |
|------------|---|---|---|---|---|---|--|
| Metashine  |   |   |   |   |   | ●   | A strongly glittering metallic pigment consisting of metal-coated glass flakes                       |
| Silkyflake | ●   |   |   |   |   | ●   | Good transparency and lustrous shining glass flake with smooth texture and good adhesion to the skin |









| Products  |  |  |  |  |  |  | Benefits/properties  |
|-----------|---|---|---|---|---|---|--|
| Estogel M | ●   |   |   | ●   | ●   | ●   | Oil gelling agent with thixotropic and suspending properties. Imparts soft and evanescent feel. Suitable for transparent products                                    |
| ExpertGel | ●   | ●   |   | ●   | ●   |   | A smart thermoreversible hydrogel - unaffected by pH. Homogenous distribution of pigments, can double the SPF of sun care products. Fragrance longevity, DHA masking |









| Products                           |  |  |  |  |  |  | Benefits/properties  |
|------------------------------------|---|---|---|---|---|---|--|
| Botanicals, fragrances and flavors | ●   | ●   | ●   |   |   | ● ●   | Active extracts, flavors, fragrances, vegetable and essential oils |










| Products                 |  |  |  |  |  |  | Benefits/properties  |
|--------------------------|---|---|---|---|---|---|--|
| Aginon                   | ●   |   | ●   |   |   |   | ● Extract from Himalayan white snow tea leaf for skin cell recovery and 'de-aging'   |
| Derma-Clera              | ●   |   | ●   |   |   |   | ● Natural anti-irritant agent to relieve stressed and damaged skin, anti-irritation, anti-pollution                        |
| Derma-Clock              | ●   |   | ●   |   |   |   | ● Trichosanthes kirilowii plant extract. Prevents photo-aging and repair skin by regulating circadian rhythm of skin cells |
| Fermented Extracts       | ●   |   | ●   |   |   |   | ● Higher biological activities, new active metabolites, smaller molecule process, Korean Beauty 美                          |
| Fermented yeast filtrate | ●   |   |   |   |   |   | ● Rich in vitamin and minerals for skin moisturising and conditioning  |
| PureFix-DG               | ●   |   | ●   |   |   |   | ● Dryopteris Filix-Maas root extract, anti-acne agent, decreases redness and sebum formation                               |









| Products      |  |  |  |  |  |  | Benefits/properties  |
|---------------|---|---|---|---|---|---|--|
| Mandelic acid | ●   |   | ●   |   |   |   | ● Second generation of alpha hydroxy acids, no irritation or redness, lightening properties. Can be used for AHA peeling for acne-prone skin |

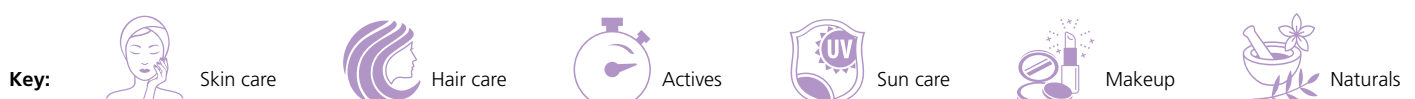










| Products           |  |  |  |  |  |  | Benefits/properties  |
|--------------------|---|---|---|---|---|---|--|
| KF-995             | ●   | ●   |   |   | ●   |   | Cyclopentasiloxane (D5) with low D4 concentration  |
| KF emulsifiers     | ●   |   |   |   | ●   |   | Linear and branched silicon polymers, W/Si - W/O - O/W emulsifiers, partly compatible with oils, esters and UV filter, PEG free versions available, fluid formulations possible          |
| KF-series          | ●   | ●   |   |   | ●   |   | Dimethicone, grades in different viscosities between 1,5 to 1.000.000 cs, volatile grades available  |
| KMP-series         | ●   |   |   | ●   | ●   |   | Silicone resin, round spheres with silky skin-feel, no agglomeration, no silicone absorption   |
| KP-500er series    | ●   |   |   | ●   | ●   |   | Silicon acrylates available in different solvents, dispersant of pigments, flexible film, easy to use  |
| KSG elastomer gels | ●   |   |   |   | ●   |   | Branched silicone elastomers in different silicone oils, silky skin feel, matting, soft focus, compatible with organic oils, esters and several UV filters, partly thickening properties |
| KSG emulsifiers    | ●   |   |   |   | ●   |   | Branched and cross-linked emulsifying elastomers in different silicone oils, PEG free versions available, improved skin feel   |
| KSP-series         | ●   |   |   | ●   | ●   |   | Silicone hybrid powders, silicone rubber coated with silicone resin, increase silky skin-feel, soft focus, no agglomeration, easy to disperse, oil absorption according to the grade     |
| MQ resins          | ●   |   |   |   | ●   |   | Trimethylsiloxysilicate, soft to strong film possible, rather brittle, long-lasting  |
| NBN-30-ID          | ●   |   |   | ●   | ●   |   | Silicone modified polynorbornene, strong tough film but flexible, not sticky, oil repellent and long-lasting   |
| Silicone wax       | ●   | ●   |   |   | ●   |   | Shine improvement, smooth skin feel  |
| SPD series         | ●   |   |   | ●   | ●   |   | Concentrated titanium oxide / zinc dioxide dispersed in volatile silicone fluids, high SPF, low viscosity, broad spectrum UV protection  |
| TSPL-30-ID-F       | ●   |   |   | ●   | ●   |   | Silicone modified Pullulan, hard but high flexible film, excellent oil repellency, smooth skin feel, GMO-free  |









| Products                             |  |  |  |  |  |  | Benefits/properties   |
|--------------------------------------|---|---|---|---|---|---|---|
| Film                                 | ●   |   |   |   |   |   | Thin film particles for visual and playful effect in various shapes and design. Some suitable for tooth paste, bath bombs                                   |
| Natural exfoliator (sprayspheres SE) | ●   |   |   |   |   | ●   | Spherical exfoliators available in various colours and sizes. Completely biodegradable from a natural source  |
| Soft capsules                        | ●   |   | ●   |   |   |   | Soft capsules available in various colours and size breaking under pressure. Include a range with active release  |
| Sparkle                              | ●   |   |   |   | ●   |   | Large or thin dust particles for visual, optical or shining effect in various colours. Also suitable for nail enamels, soap and bath bombs                  |
| Sprayspheres other range             | ●   |   | ●   |   |   |   | Visual Carrier beads available in various substrate, and in various colours, sizes, hardness. Disappear on gentle rubbing without leaving any shell residue |



| Products |  |  |  |  |  |  | Benefits/properties  |
|----------|---|---|---|---|---|---|--|
| Glitters |   |   |   |   | •   |   | Non-peeling multilayer glitters including: micro size, shapes; pure silver; two tone and hologram glitters |



| Products |  |  |  |  |  |  | Benefits/properties  |
|----------|---|---|---|---|---|---|--|
| Kalunite | •   |   |   |   |   | •   | Micronized natural potassium alum, astringent and odor control, used in aerosol, deodorant and acne-prone lines. <b>COSMOS</b> |

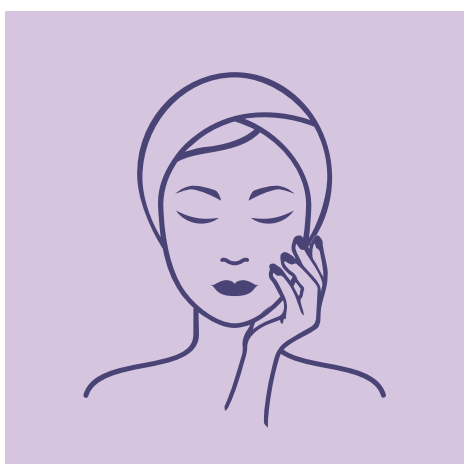


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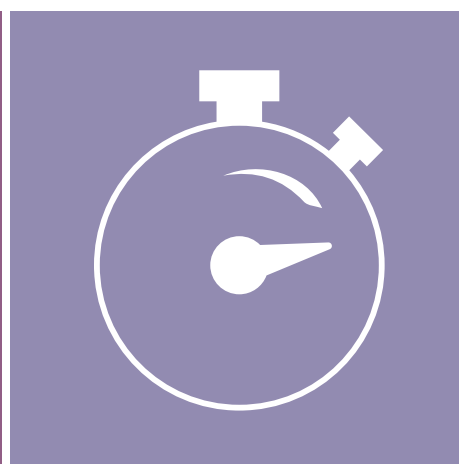
We provide innovative ingredients and formulations for these applications:



Skin care



Hair care



Actives



Sun care



Makeup



Naturals