



Home & PersonalCare Middle East

HARKE GROUP Home & PersonalCare, I&I Division







HARKE GROUP Home & PersonalCare, I&I Division

- HARKE HomeCare
- HARKE PersonalCare
- HARKE I&I
- HARKE AutomotiveCare

One Partner. One Responsibility.

HARKE GROUP

is a family-owned, international group, offering speciality materials, technical support and customized solutions, including formulating, blending and contract packaging for technical applications.

HARKE Home & PersonalCare

are business units of HARKE GROUP active in the field of the cosmetic industry.

HARKE Home & PersonalCare stand for several years of experience in distribution of raw materials for the detergent and cosmetic industry. We offer innovative products from international principals and assist you concerning the formulation of new products. Our team is always up to date on the last trends and new raw materials.



Thorsten Harke | President HARKE GROUP



Jens Prinssen Board Member Home & PersonalCare, I&I Managing Director HARKE Chemicals GmbH

Facts & Figures

HARKE GROUP

TURNOVER

€ 185 Mio.

in 2021

EMPLOYEES

220

Group-wide

OFFICES

Worldwide

DISTRIBUTING IN

63

Countries

FOUNDED

1965

Mülheim an der Ruhr

TURNOVER

€ 22 Mio. in

top **5** regions

SERVICING

>35

HARKE DIVISIONS



Life Sciences



Plastic **Products**









Contract **Packaging**



Coatings, Plastics & Polymers



Imaging



Home & PersonalCare 1&1



Services









Automotive Care

PARTNERS LABORATORIES

HARKE HOME & PERSONALCARE, I&I

Germany, UK

ACTIVE CUSTOMERS

>1200 in

top **5** regions

COMPETITION

Top 45 Chemical

Our Services

#OnePartnerOneResponsibility

Depending on your needs we can take over the responsibility of the full value chain for you from product development over raw material supply, mixing, blending, packaging until the final product.



COMMERCIAL EXCELLENCE

With more than 40 years experience in the distribution of cosmetic raw materials, we put your individual requirements in the heart of our activities.

EXHIBITIONS & CONGRESSES

You can meet our team on all local and international trade shows across the globe. We welcome you to visit us to learn more about our possibilities and to discuss new projects.



TECHNICAL SUPPORT

We offer excellence in technical service in many application areas. We assist your projects from kickoff to the commercial implementation with R&D support, development of innovative concepts and supply of scientific data. Our experienced technical team is at your disposal for formulation advice and solving your problems.

CUSTOMIZED SOLUTIONS



With several years of experience in the worldwide distribution of raw materials for the cosmetic industry, we focus on our customer needs. We support you with the full technical and commercial services, from the sourcing of raw materials to the development of formulations. Transparent communication, minimizing costs and enhancing your benefits – that is our contribution to your success.



SUPPLY CHAIN MANAGEMENT

Our logistics and customer service teams consider themselves as a part of your value chain. We guarantee batch traceability supported by SAP/R3. You can count on a qualified supply chain as we use approved warehouse and transport partners only. We offer specific logistic solutions, e.g. just-in-time deliveries, short lead times and consignment stock.



Products by Categories HomeCare



Additive		
Flexisorb™ OD-202	Zinc Ricinoleate 5% active	Concentrated zinc salt dispersion with anti-resoil ingredients readily dilutes in water, is formulated with soil and stain resist agents that prevent sticky and tacky residues that attract soil on carpeting and upholstery.
Flexisorb™ OD-120ZnR	Zinc Ricinoleate 20% active	Concentrated chelate-free zinc salt dispersion readily dilutes in water . Maintains excellent clarity down to 5% as supplied, with excellent cold temperature stability.
Flexisorb™ OD-300	Zinc Ricinoleate 30% active	Highly concentrated zinc salt dispersion readily forms a microemulsion when diluted in water. Effective against smelly acids, amines, mercaptans and thioethers, including hydrogen sulfide and ammonia, use as a stand alone odor control agent , or as an additive in hard and soft surface cleaning formulations.
Flexisorb™ OD-500	Zinc Ricinoleate 50% active	Highly concentrated zinc salt dispersion soluble in alcohol and polar organic solvents, and in aqueous surfactant mixtures. High actives, low moisture complex, requires additional stabilizing ingredients.
Flexisorb™ OD P	Zinc Ricinoleate 100 % active	High-Actives solid soluble in alcohol and polar organic solvents, in aqueous surfactant mixtures, pastilles for easy and convenient handling.
HARKE Surf SME	Soyethyl Morpholinium Ethosulfate	Cationic surfactant that neutralizes a wide range of unpleasant odors, forms a complex with volatile organic molecules, minimizing their potential for producing odors and lowering their intensity in the air. Easy to formulate , completely water soluble without the need of additional solubilizers. Effective in complexing and eliminating airborne and surface malodors such as tobacco, vegetable smells, body odor, animal scents and cooking fat.
Mackadet® OPR 2 📂	Cocamidopropylbetaine, Glycol distearate, Sodium Benzoate	Unique natural-based opacifiying concentrate , designed as an alternative to polymeric opacifiers, easy to formulate, cold process, no need for heat, concentrate based on renewable resources which degrade naturally in the environment. RCI = 90% , Use level 3 - 4 % No need to add rheological agent if viscosity is > 3000cps. Provides a rich and creamy appearance. Enhance the intensity of the formulation color!



Biocide		
Actizone® F5 conc.	Concentrate (6x) for Long Lasting Antimicrobial Cleaner with Quat	Aqueous disinfectant/sanitizer formulation, 24h residual activity , highly effective against a range of microorganisms (resistant bacteria to viruses), mixture of two registered quaternary ammonium chloride ("Quat") active ingredients coupled with inert, proprietary polymer technology, provides surface antimicrobial protection against repeated microbial contamination and touches over a 24h period (until reapplication), compatible with multiple surface materials. Biocidal active ingredients for PT 2 + 4 under EU Biocidal Products Directive.
Eureco™ RP103, LX17, LX5	Phthalimido Peroxycaproic Acid	Delivers outstanding bleaching, disinfecting and deodorizing effect in low temperature fabric washing, notified and registered in the list of active ingredients of the 'Biocide Products Regulation' with relevance to the following Product Types: PT 1 + 2

Bleaching Agent		
Eureco™ RP103	Phthalimido Peroxycaproic Acid	Dry granular mixture based on PAP crystals, delivers outstanding bleaching, disinfecting and deodorizing effect in low temperature washing, suitable for formulating powdered detergents, requires a very low dosage (indicative ratio 1:7 vs. Sodium Percarbonate + TAED). This makes it suitable for manufacturing compact detergents as well as small unit doses. Formulated with high technical standards, optimal dissolution rate with a long lasting shelf life.
Eureco™ LX17 or LX5	Phthalimido-Peroxycaproic acid	Liquid aqueous mixture containing PAP crystals in stabilized suspension, which exploits superior bleaching and deodorizing performance along with anti-mould and biocidal activity against a wide spectrum of germs and bacteria. Available with 17% or 5% active content (as PAP). Extensive bleach and de-staining activity over a wide range of stains like: grass, tea, coffee, tomato etc. Removal of bad smells (sportswear, laundry machines, appliances).

Builder & Chelate		
Flexisperse™ 450N	Fully Neutralized Sodium Polyacrylate	Multi-functional ingredient enhances the performance and efficiency of cleaning formulations, sequesters hardness ions allowing for optimum surfactant performance, delivers excellent crystal growth inhibition, anti-encrustation, anti-redepostion of particulate soil, stable builder in high alkaline/bleach I&I cleaners
Flexisperse™ 875	Acrylic/Maleic polymer	Provides a strong sequestration of hardness ions. Highest calcium binding coefficient.

Film Former & Performance Polymer		
Flexiclean™ CC-560G	Dispersant Polymer	Used in encapsulating carpet and upholstery cleaning formulations, enhances dry soil pick-up during vacuuming.
Flexipel ™ HR-C400	Confidential	Nonfluorinated water repellent treatment for textiles and upholstery such as cotton, polyester, and cotton/polyester blends with heat cure or ambient cure.
Flexipel Q50	Water Based Silane Emulsion	An aqueous, water stable, reactive silane which readily dissolves in water to produce a range of benefits including antistatic, lubricity, water repellency, and scratch resistance . Reduces the coefficient of friction making polishing and wiping easier in hard surface cleaners, can be used to provide high water bead-up in drying additive for car wash.
Fleixpel SR-80	Acrylic Based Polymer	Aqueous polymer used to impart a hydrophilic and easy clean surface which resists soap scum build-up, hard water deposits, and oily soil, spot-free drying and anti-fogging benefits in hard surface cleaners and treatments, as well as for vehicle care including DIY applications with rinse, functions in neutral, acid, alkaline, and peroxide environments. Acceptable for aerosol application.
Flexipel SR-95 HF	Acrylic Based Polymer, Amphoteric Surfactants	This functionalized dispersant polymer has built-in detergent , wetting, and haze-free characteristics for use as an additive in bath & shower cleaners, hard surface cleaners, and vehicle cleaners such as one-step self-dry, no rinse, touchless wash. It enhances cleaning and leaves behind a durable barrier which resists the insults of hard water, soap scum, and particulate soils. Acceptable for aerosol application.
Flexishine CP-100	Water Based Mineraloil Emuslion	Concentrated system used to create a one step cleaner, polish and protector, dries quickly, imparting a self-healing, durable film that repels/masks fingerprints and smudges, for use on stainless steel and other hard, non-porous surfaces, can be used between 10-35%.



Flexisperse™ 220	Carpet Care Polymer	Stand-alone acid rinse: reduces yellowing and neutralizes alkalinity, prevents wick-back and browning.
Flexisperse™ 305	Anionic Polymer Detergent	Dries to a brittle crystalline residue, anti-soil redeposition , enhances stain resistance.
Mirapol® Surf-N HSC	Natural-Based Powder Cationic Polymer	Inovative, naturally derived and highly active polymer that boosts the performance of ordinary surfactant-based cleaners. This polymer modifies the surface to be more hydrophilic for easier cleaning and reduced drying time. It is particularly suited to modern plastic surfaces , such as PMMA, Melamine, and polycarbonates.
Mirapol® Surf-S 310	Acrylic Based Polymer	Designed for vehicle cleaning, water sheeting, spot free, anti streak, long lasting effect SELF DRY
Mirapol® Surf-S 600	Acrylic Based Polymer	Polymer for hard surface cleaners, delivering following benefits thorough surface modification: water sheeting, spot free, easy cleaning, anti-streak, fast drying, long lasting, shiny effect.
Mirapol® Surf-S 900	Acrylic Based Polymer	High performance surface protection polymer for use in acidic formulations such as toilet cleaners to provide soil and scale prevention and to prevent soil deposition for a longer lasting clean effect and an easier cleaning. It is compatible with EU Ecolabel for detergents and prevents limescale encrustation. Novel biocide-free, versatile.
Mirapol® Surf-S P free power NP	Blend of Acrylic Based Polymer and Sodium Carbonate	Granular powder to be used in automatic dish washing (3in 1 tablets or powder) to deliver the rinse aid function, bring superior performances in phosphate-free formulations, avoid spot & streak-free residues on dishware, rinse-aid multi-benefits for all-in-one detergents, easy process: liquid or granulated polymer easy to introduce, no polymer build-up.
Mirapol® Surf-S 480 PF NP	Acrylic-Based Polymer	Best-in-class surface hydrophilization polymer designed for ADW applications, outstanding shining and spot-free results on glass and ceramic with a dosage level of 0,5-1%. Available as a preservative free or Ecolabel conform version (490-PF) preserved with Phenoxyethanol.
Repel-O-TEX® Crystal	Polyethylene Glycol Polyester	Designed for liquid laundry detergents , soil release properties to polyester fabrics, offering protection against adhesion of greasy soils between wash cycles. Recommended inclusion rate: 1 - 1.5%.
Repel-O-TEX® SRP6	Polyethylen Glycol Polyester	Powdered polymer offering protection against the adhesion of greasy soils to polyester fabrics after two wash cycles, compatible with all powder formulations, powerful boost to soil removal for synthetic and mixed fabrics. Recommended inclusion rate: 0,5 - 1.0% .
Repel-O-TEX® SF2	Polyaromatic Ester	Designed for powder and tablet laundry, imparts soil release properties to polyester fabrics, offering protection against adhesion of greasy soils between wash cycles. Recommended inclusion rate 0,5 - 1,0% .
Thetapel™ AM 5010	Acrylic Fluoropolymer	Partially fluorinated product designed for aftermarket, ambient cure, soft surface soil and stain protection applications. While it offers protection to a broad range of surfaces, specifically designed to impart soil and stain protection, through optimal water and oil repellency when applied to apparel, upholstery, leather, carpeting and nonwoven fabrics. Exhaust application in laundry wash rinse cycle, followed with normal drying.
Thetapel™ AM 5022	Acrylic Fluoropolymer	Solvent based repellent made with acrylic fluoropolymer, provides a repellent barrier on surfaces such as nylon, cotton, wool, polyester, polyolefin, etc. Also leather and upholstery. Both water and oil repellency benefits are provided. It can be used in solvent-based penetrating sealers and surface treatments. Fast drying. Non-VOC where t-butyl acetate is exempt. Soluble in most polar solvents. Can be spray applied.
Thetapel™ EC 40	Modified Linseed Oil	Water-based stone enhancer and protector, brings out the color in dull or chalky stone surfaces with minimal gloss. The product also seals and protects the stone surface.
Thetaguard™ HS 3030	Substituted Alkyl Phosphate Esters, Ammonium Salts	Anionic, partially fluorinated repellent and protector. Use for hard surfaces, with little change in appearance. Excellent oil and water repellency and hold-out. Water-based with low VOC. Cannot be spray-applied
Thetapel™ LC600	Fluoropolymer	Leather protector which is a ready —to-use, aqueous, spreadable gel emulsion. Provides a oil & water repellency , plus soil and stain resistant for leather. Easy to use, by wiping on and rubbing off, does not have artificial sheen.





Rheology Modifier		
Jaguar® HP 120 🖊	Hydroxypropyl Guar	Renewable polymer extracted from the guar bean, displays rapid hydration effect in hydro alcoholic solutions without the need for neutralization, will tolerate up to 90% Ethanol or Isopropanol , provides homogeneous translucent formulations. Inclusion level – circa 1 - 1.5%.
Jaguar® HSG 🖊	Hydroxypropyl Guar	Compatibility with very high alcohol contents, provides homogeneous clear formulations even at 75% alcohol contents, natural based with an RCI of 71%, with all types of active quats, from pH 4 to pH 9 and with standard emollients. Inclusion level — circa 1 - 1.5%.
Rhodameen® O2V/LD	PEG-2 Oleamine	Vegetal based cationic surfactant, emulsifier – thickener.
Rheomer® 33 T	Polyacrylates-33	Easiliy dispersible liquid HASE-polymer which will give viscosity upon neutralized, pH above 6.5 will give clarity, will tolerate up to 70% ethanol or isopropanol . Inclusion level — circa 4 - 6%.
Rheomer® FC NAT	Guar Gum	Allows formulations of transparent surface cleaner at low usage level, compatible with hydro alcoholic solutions.
Rheozan® BLC 🖊	Water, Cellulose, Glycerin, Xanthan Gum, Cellulose Gum, Sodium Benzoate	Liquid suspension aid , improves compatibility, easily soluble, stable across a wide range of pH, doesn't impact perceived viscosity. Applications: Laundry detergents, dish wash, cleaners, suspending abrasive particles, capsules or actives RCI <90, 100% natural, alternative to synthetic.
Rheozan® 📂	Succinoglycan Gum	Stable in strong acidic & alkaline media. Enhanced adhesion to surfaces.

Solvent		
Augeo® Clean Multi 🖊	Isopropylideneglycerol	Excellent carrier and/or diluent for fragrances , outstanding solubilization power, sufficient evaporation rate and low odor extending the air fresheners fragrance. A bio-based solvent with low odor and non toxic., low carbon footprint.
Augeo® Crystal (*)	зоргорупистедусстог	Sustainable with a natural content of 66,7%, as it is obtained from the acetalization of renewable sources (glycerin). (*) vegan, feedstock soya bean, biobased
Rhodiasolv® Infinity	Blend of Dibasic Ester Solvent and Proprietary Surfactants	Highly effective water dilutable microemulsion concentrate for all purpose cleaning, degreasing and general l&l Cleaner. Stain remover (D-limonene extender)

Surfactants		
Aerosol® OT-75 E	Sodium Dioctyl Sulfosuccinate	Excellent wetting , rewetting and levelling agent, also good emulsifying and dispersing properties, reducing surface tension and increasing absorbance and penetration, antistatic and softening properties.
Alkamuls® CRH 40	PEG-40 Hydrogenated Castor Oil	Effective solubilizer for aqueous and aqueous-alcoholic solutions of fragrances or lipophilic actives, co-emulsifier, stable under neutral, mildly acidic and mildly alkaline conditions.
Antarox® LF 54	Fatty Alcohol Ethoxylate	Detergent with low foaming properties suitable for technical cleaners and rinse aids, also for industrial use, C12/C14 Alcohol 5EO / 4 PO, Cloud point 28 - 31 °C.
Antarox® L64	Poloxamer 184	Specialty poloxamer surfactants to be used in detergent or rinse aid applications, the perfect option for low foaming and wetting agents. Cloud point 57,0 - 61 °C.
Antarox [®] L62	Polaxamer 182	Versatile nonionic surfactant, used in industrial and homecare application such as automatic dishwash formulations, hard surface cleaners and general cleansers. Cloud point 30 - 34 °C.
Flexiclean LC200	Isodecylalkohol, ethoxyliert	Leather cleaning concentrate which can be diluted with water for cleaning leather substrates, is pH balanced. Acceptable for aerosol application.
Flexistat™ WR-152	Proprietary Cationic Surfactant	Water-based fabric treatment effective in reducing wrinkles in most fabrics,pH neutral, color safe treatment can be sprayed on casual clothes for hang drying to reduce wrinkles, or can be applied during ironing to give clothing a pressed appearance without being stiffened by starch.



Flexiwet™ NF	Phosphonsäure, Perfluor-C6-12- Alkyl-Derivate, Phosphinsäure, Bis (perfluor-C6-12-alkyl)-Derivate	Low foam, anionic fluorosurfactant with exceptional wetting properties , excellent choice for wetting difficult to wet surfaces such as plastics, oily substrates and waxy surfaces. Stable in concentrated acids, bases, and oxidizing solutions. Functions as a defoamer in applications such as floor polishes.
Flexiwet™ WBD	Alkohole, C9-11, ethoxyliert	Designed for cost efficient standalone use, powerful wetting and detergent properties, rapid dynamic surface tension, penetration of oily and particulate soils use for polished granite, polished marble, travertine.
Geropon® T 77	Sodium Methyl Oleyl Taurate	Mild anionic surfactant that contributes a dense, creamy lather, excellent dispersant for hard water, used as a secondary surfactant, recommended for laundry hand wash and hand dish liquids.
HARKE Surf 100 NC	Sodium Decylglucosides Hydroxypro- pylsulfonate	High foaming sulfonated surfactant based on a naturally-derived alkyl polyglucoside derivative, good emulsification , mildness to the skin, and excellent lime soap dispersion to give the formulator maximum flexibility in the preparation of light and heavy-duty cleaners, suitable for use in acidic formulations.
HARKE Surf APG 4	C4 Butyl Polyglucoside (APG)	An alkylpolyglucoside, a non-ionic non ethoxylated surfactant prepared from glucose and alcohol, high wetting power for reinforce the spreading and penetration, very limited up to no foam production.
HARKE Surf Muls D6	Sorbitan Oleate Decylglucoside Crosspolymer	PEG-free, nonionic emulsifier made from 100% bio-based raw materials . Mostly hydrophilic, dispersible in water, soluble in varying degrees in organic liquids, used for oil-in-water (O/W) emulsification and dispersion of fragrances and all types of oils, compatible with nonionic, cationic and anionic ingredients and effective in systems with relatively high levels of electrolyte, acid or base.
HARKE Surf Nate 100P	Sodium Hydroxypropylsulfonate Decylglucoside Crosspolymer	High foaming sulfonated surfactant based on a naturally-derived alkyl polyglucoside derivative, good emulsification, mildness to the skin, excellent lime soap dispersion to give the formulator maximum flexibility in the preparation of light and heavy duty cleaners. Stable at any pH.
HARKE Surf Suga Fax 🖊	Sodium Decylglucosides Hydroxypro- pyl Phosphate	100% biobased, nonpetroleum based, EO/PO Free, readily biodegradable, safe for the environment and humans, mild to eyes and skin, rapid wetting, broad spectrum of pH usage, effective detergent and hydrotrope.
Mackadet® 40-K 😂	Potassium Cocoate	High foaming naturally derived surfactant, ideal for liquid hand soaps . Also good lubricant for e.g. conveyor systems.
Mackam® 50 ULB 🖊 🏐	Cocamidopropyl Betaine	High active grade made from a low colour and odour, coconut feedstock , about 25% more concentrated than typical grades of CAPB, no need for a preservative, excellent stability over a broad range,compatible with both anionic & cationic surfactants.
Mackam® CBS 50G 🖊	Cocamidopropyl Hydroxysultaine	Robust, high foaming surfactant, excellent foam volume and stability across a wide range of pH and in high electrolyte systems. Excellent lime soap dispersion.
Mackam DP122	Sodium cociminodipropionate	High Foaming, salt free amphoteric surfactants with good detergency and corrosion inhibition, very stable, dense foam especially suited to demanding applications such as fire-fighting foam.
Mackam® LSB-50	Lauramidopropyl Hydroxysultaine	Similar to Mackam CBS 50G, but improved color stability, extreme mild amphoteric surfactant. Good soil removal .
Mackam® OIP-40	Sodium-2-Ethyl-Hexylimnodipropionate	Low foaming , salt free hydrotrope, good caustic stability, coupling agent, soluble in ethanolic and isopropanolic systems as well as water with good wetting contact angle reduction.
Mackamine® 654 🖊	Decylamine Oxide	Low to moderate foaming properties, compatible with most surfactants, no hydrolyze in acid systems, stable in highly alkaline products, useful in high electro-lyte -containing cleaners and foamers.
Mackamine® CAO E 36 / 😂	Cocamidopropyl Amine Oxide	Non Ionic surfactant providing long lasting foam, high natural based ingredient, viscosity building .
Mackamine® CS 🔎 👚	Cocamina Ovida	Foaming agent, foam booster and foam stabilizer, viscosity modifier, wetting agent and detergent. Good chemical stability and used as a thickener in formula- tions containing peroxide or hypochlorite . Antistat agent, emulsifier and detergent. Recommended for use in metal cleaning, hard surface cleaners, light duty
Mackamine® CG	Cocamine Oxide	detergents and textile.



Mackamine® LA	Lauramine Oxide	Non lonic surfactant providing long lasting foam and good detergency, foam volume & stability, grease removal .
Mackamine® MY	Myristamine Oxide	Excellent detergency, grease cutting & solubilizer. High foaming , hypochlorite and peroxide stable.
Mackol® CAS-100/N	Sodium Coco Sulfate	Derived from coconut oil, alternative to SLS. Easily dispersed in water, excellent lathering and thickening of formulations. Some conditioning properties.
Mirataine® BB/FLA	Coco-Betaine	Very high foaming, pH stable amphoteric surfactants. Find use in vehicle cleaning, hard surface cleaners and acid & alkali based industrial cleaners.
Mirataine® H2C-HA	Sodium Laurimino Dipropionate	Excellent detergent, anti-static, lubricant, stabil 30 % NaOH or 10% H₂SO₄ . Compatible with Mirapol® SURF-S polymers it leaves no streaks, which makes it especially suitable for glass cleaners. Compatible with EU Ecolabel for All Purpose Cleaners and Cleaners for Sanitary Facilities.
Rhodacal® LSS 92/MRP	Sodium C14 Olefin-Sulfonate	Very high foaming surfactants in powder form used in a wide range of formulations.
Rhodoclean® EFC V2	Propoxylated Ethoxylated Nopol	Excellent cleaning performances, even compared to NPE, extremely low foam behavior, replaces defoamer , decrease your cleaning time: migrates fast to the interfaces, biodegradable (>60% after 28days – OECD 301F), suitable for high pressure cleaning.
Rhodafac® H66	Phosphate Ester of Alkylphenol Ethoxylate	Excellent low foam hydrotrope, increasing solubility of other organic species, solubilizer for nonionic surfactants in alkaline formulations, improving stability of concentrated products, reducing viscosity of concentrated products in cleaning in place, all purpose cleaning and spray cleaning formulations.
Rhodafac® HA70	Polyoxyethylene Phenyl Phosphate Ester Acid Form	Low Foam hydrotrope (cloud point >100 °C).
Rhodapex® ESB-70 NAT	Sodium Lauryl Ether Sulfate	2EO sodium laureth sulfate that is made from 100% renewable carbon. Ethlylene oxide is made from sugar cane and fattyalcohol from palm kern oil.
Rhodasurf® 6 NAT	Laureth 6	6EO ethoxylated lauryl alcohol that is produced using only vegetable sources and having 100% renewable carbon , used in applications such as modern cleaner as excellent emulsifiers with good detergency and wetting properties but with an outstanding sustainable profile.
Rhodasurf® B7	Ethoxylated Fatty Alcohol	Used as a wetting agent and emulsifier, C12/C14 7EO .
Thetawet™ FS-8000/8050	Nonionic Fluorosurfactants	Short-chain fluorochemical technology, exceptional surface tension reduction for wetting low-energy substrates such as plastic, metal and glass, nonionic character allows compatibility with all surfactant types. Low-melting, waxy solid (100% active) nonionic fluorosurfactant for use in aqueous, non-aqueous, and solvent-based formulations. Excellent water solubility makes it an ideal product to use when building "super-concentrated" formulations. Foaming product. For ease of handling a 50% aqueous version (Thetawet FS-8050) also available.
Thetawet™ FS 8100/8150	Nonionic Fluorosurfactants	Short-chain flurochemical technology, sparingly water-soluble nonionic, effective at low end-use concentration(10-100ppm), offers excellent surface tension reduction. It performs well in severe thermal and chemical environments and is low foaming . Thetawet FS-8150, a 25% aqueous version, has anti-fogging properties, so can be used to impart (or even boost) anti-fog properties of things like glass cleaners.
Thetawet™ FS-8020EB/8020DB	Anionic Fluorosurfactants	30% active water soluble, low foaming anionic fluorosurfactants, an excellent choice for wetting difficult to wet surfaces such as plastics, oily substrates, waxy surfaces, enhanced gloss development for smoother, more even films in finishes and polishes. Diluent water/glycol ether diethylen (EB) or ethyl glycol (DB).
Thetawet™ FS-8200/8250	Anionic Fluorosurfactants	Solvent-free, anionic fluorosurfactant (un-neutralized, free acid form) for use in non-aqueous (polar organic) solvent or solvent-free (solid) formulations. Low-melting waxy solid (100% active) which can reduce foaming tendency in coatings while providing powerful wetting and leveling. For easy of handling a water dispersible version (Thetawet FS-8250) is available. It is a very low foaming product, giving excellent wetting and leveling benefits.

Products by Categories PersonalCare



Additive		
DeoPlex®	Saccharomyces Ferment	Safe and effective odor neutralization based on fermentation technology, with enzymes that provide bioconversion of wide range of malodors substances. Eliminates odors caused by perspiration, human waste, vomit, cigarette smoke, food, mildew, pets, and depilatories.
Flexicare ZR-LD	Zinc Ricinoleate, Sodium Lauroyl Sarcosinate, Tetrahydroxylpropyl Ethylendiamine, Aqua	20% zinc salt actives, prepared from castor oil seed oil, anionic. Odor absorber which traps and neutralizes odors. Readily dilutes in water while maintaining clarity.
Flexicare ZR-LT	Zinc Ricinoleate	30% zinc salt actives , prepared from castor seed oil, anionic, water-dispersible, may require stabilizing ingredients.
Flexicare ZR-L	Zinc Ricinolate, Tetrahydroxypropyl Ethylenediamine, Laureth-3, Propyl- ene Glycol	50% zinc salt actives, prepared from castor seed oil, anionic, soluble in alcohol and most polar organic solvents. Dispersible in aqueous surfactant systems.
Flexicare ZR-P	Zinc Ricinoleate	High actives, low melting solid form for compounding, prepared from castor seed oil, soluble in a range of organic solvents.
Natural Fragrances	Fragrance, Parfum	Complex fragrance compounds made exclusively from natural aromatics , ingredients can come from any genus and species of the plant, appropriate for use in products where it is desirable to avoid the use of synthetics.
Mackadet® OPR 2 🖊	Cocamidopropylbetaine, Glycol distearate, Sodium Benzoate	Unique natural-based opacifiying concentrate , designed as an alternative to polymeric opacifiers, easy to formulate, cold process, no need for heat, concentrate based on renewable resources which degrade naturally in the environment. RCI = 90% , Use level 3-4 % No need to add rheological agent if viscosity is > 3000cps. Provides a rich and creamy appearance. Enhance the intensity of the formulation color!



Active ingredients		
Azeloglicina®	Potassium Azeloyl Diglycinate	Natural, safe and multi-active ingredient for skin brightening and lightening . Excellent sebum normalizer and emollient. Used in anti-ageing creams and anti-acne products. Brightens overall skin complexion after only 3 weeks, reduces hyper pigmentation of dark spots, treats uneven skin tone promoting light reflection, sebum regulating activity , moisturizing and elasticizing activity thanks to the presence of Glycine, lightens Asian skin photo types with better results compared to Kojic acid and Arbutin.
Bleaching Agent		
Eureco™ HC L17	Phtalimido-Peroxy-Caproic Acid	PAP, white stable peracid exploiting bleaching and disinfecting performance in mild conditions. The available active oxygen makes Eureco™ HC an ideal ingredient for cosmetic preparation and toothpastes.
Eurceo™ HC P11	Phtalimido-Peroxy-Caproic Acid	. Cosmetic preparation and toothpastes.
Conditioner		
GUAR 13S	Guar Hydroxypropyltrimonium Chloride	Suitable for skin care and hair care products; improves hair combability ; enhances skin moisture and smoothness.
GUAR 14S		
GUAR 14E		
GUAR 16S	Hydroxypropyl Guar Hydroxypropyl- trimonium Chloride	Suitable for transparent hair care products; good antistatic property , can effect improve hair conditioning performance.
POLYQUAT 125	Polyquaternium 10	Thickener and conditioner in hair products and skin care products. Nitrogen content: POLYQUAT 4000LR (3000LR) < POLYQUAT 125 (400/3000) < POLYQUAT 3000GR Viscosity: POLYQUAT 125 < POLYQUAT 400 (400LR) < POLYQUAT 3000GR < POLYQUAT 3000 (3000LR)
POLYQUAT 400		
POLYQUAT 400LR		
POLYQUAT 3000		
POLYQUAT 3000LR		
POLYQUAT 3000GR		
POLYQUAT 200L	Polyquaternium 4	Suitable for skin care and hair care products; excellent conditioning properties; provides moisture silky skin feel; and fixing effect in styling products.
POLYQUAT 280	Polyquaternium 22	Water soluble amphoteric polymer; compatible with most anionic and amphoteric surfactants. Used in hair care products; provides excellent smoothness ; lubricity; snag-free and wet (dry) combability; used in skin care products; imparts smooth; moist and velvet feel; reduces tightness after use.
POLYQUAT 330	Polyquaternium 39	Suitable for hair care and skin care products; improves combability; enhances moist and silky skin feel.
POLYQUAT 550	Polyquaternium 7	Effectively hair improve dry and wet combability; provides smooth and moisturizing skin feel . POLYQUART 550F is preservative free and has high active content.
POLYQUAT 550D		. 52. Qo. iii. 330. 15 preser rative nee and has high detire content.
POLYQUAT 550 F		
POLYQUAT 100	Polyquaternium 6	Suitable for hair care products; improves combability excellently; enhances moist and silky skin feel.



Film Former & Performan	ice Polymer	
AMIN MATE-1	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Provides excellent suspending and thickening performance in amino acid surfactant based.
ATHIC 20		Provides excellent suspending; thickening performance and silky feeling in soap based formulations.
COSMOSURF® CE140	Stearyl/Octyldodecyl Citrate Crosspolymer	Naturally derived film forming polymers that offer excellent water resistance for organic and mineral based sunscreens, helping retain target ingredients on the skin and enhancing skin feel and spreading properties . Feel + Film = Elegance with Substantivity (long lasting water-resistant benefits).
COSMOSURF® DDG20	Bis-Octyldodecyl Dimer Dilinoleate/ Propanediol Copolymer	
COSMOSURF® PG1-IS	Stearate/Isostearate/Dimer/Polygly- ceryl-3 Dilinoleate Crosspolymer	
SALTEX A10	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Hydrophilic thickener for elektrolytes with excellent clarity. The viscosity can be increased with the additive of electrolyte within a certain range. It provides a silky skin feel when being applied, making it very suitable for serum and other skin care products especially the ones with electrolytes or natural ingredients.
THEMAX N1		Multi functional emulsifier, capable of stabilizing and thickening emulsion even at low dosage. Cold process; no need to calculate the HLB value . It can emulsifx silicone to create semi-transparent cream. Provides moisturizing and weightless sensory for cream
THEMAX N2		High viscosity formulation: THEMAX N1 Low viscosity formulation: THEMAX N2
ELASTYLE 30H	Acrylates Copolymer	Film forming and styling agent that combines with TC-Carbomer to produce high clarity styling gel ; 30% solid contents liquid.
ELASTYLE 30M		

Plant Extract		
High Quality Plant Extracts	As requested	Developed especially for cosmetic products. Variable carrier forms: Propylene Glycol/Water, Glycerin, Glycerin/Water, Ethanol, Water/Glycerin, Water, Rapeseed oil or Sunflower oil; preservation systems expand their application possibilities: Citric Acid, Sodium Benzoate, Potassium Sorbate. COSMOS certified products are offered an extensive range. Controlled manufacturing process, based on inner procedures, ensure active matters reproducibility and constant quality of the production.
LAIMA BOOST®	llex Paraguariensis Leaf Extract, Peloids Extract (Silt Extract)	Extracts of lake peloids and yerba mate leaves. Regulating the secretion of inflammatory cytokines from epidermal keratinocytes.
Natural aromatic extracts 🦯	Same as any botanical extract	Simpler than natural fragrances, all of their components physically extracted from single genus and species plant, useful for imparting natural aroma to product, for masking cosmetic base odors without use of fragrance, can be combined into blends to become more complex and distinctive, designed on request.
Essential waters 🥏	Botanical name water	Impart a light, clean, natural fragrance, may be used as is (in ieu of water) and integrated into skin care products, body washes, lotions, and hair care products.



Rheology Modifier		
GLUCO DOE120	PEG_120 Methyl Glucose Dioleate	A mild high-efficient thickener applied in shampoo, body wash, facial cleanser. This product also can reduce irritation .
GLUCO DOE120S		
GLUCO E20	Methyl Gluceth 20	The moist ingredient derived from natural glucose provides exceptional mildness and widely used in perfume, skin care, haircare, shampoo, body wash products. It provides glossy for hair conditioning and styling products, a good feeling for skin care products, rich foam for shampoo, body wash, facial cleanser products and it also can be used as fragrance fixation .
GLUCO P20	PPG 20 Methyl Glucose Ether	The moisturizing ingredient derived from natural glucose is exceptionally mild, widely used in perfume, skin care, hair care, shampoo, body wash product. Moreover, the formula with GLUCO P20 shows excellent liquidity because of lowering the viscosity .
HARKE Care Xanthan S	Xanthan Gum	Displays a high hydration rate
HARKE Care Xanthan XC	Xanthan Gum	Similar to standard, this grade displays improved microbial specifications
HARKE Care Xanthan H	Xanthan Gum	Extremely easy to hydrate
HARKE Care Xanthan D	Xanthan Gum	Extremely easy to disperse – no dust
HARKE Care Xanthan T	Xanthan Gum	High purity grade specifically designed for thickening and suspension in clear formulations
HARKE Care Xanthan CFT	Xanthan Gum	Cellulase-free clear grade recommended when associated with cellulose-based polymers
Jaguar® C14 S	Guar Hydroxypropyl-Trimonium Chloride	Entry grades. Suitable for opaque formulations, delivers excellent wet/dry hair and skin benefits (detangling, softness, suppleness, shine) thanks to its substantivity and efficient delivery of insoluble conditioning agents (oils, emollients). Jaguar® C13S is the self-hydrating version.
Jaguar® C162	Hydroxypropyl Guar Hydroxypro- pyl-Trimonium Chloride	Double-derivatized guar suitable for transparent formulations, suitable for thin natural hair . Non-ecotoxic.
Jaguar® C17	Guar Hydroxypropyl-Trimonium Chloride	Suitable for opaque formulations. Superior hair conditioning and wet combing, bestin- class oil deposition aid. Suitable for thick, frizzy, ethnic, unruly hair. Not recommended for thin hair.
Jaguar® Exel	Guar Hydroxypropyl-Trimonium Chloride	Suitable for transparent formulations. Versatile grade for virgin normal hair, baby /kids hair, fine or thinning hair, men's hair.
Jaguar® HP 120COS 🖊		Highest thickening capability and optimum compatibility with polar solvents among guar gum derivatives. Fully compatible with 100% ethanol-based formulations. Stable over wide pH range.
Jaguar® HP105 🖊	Hydroxypropyl Guar	Non-ionic thickening agent effective at low concentrations for transparent formulations. Compatible with cationic surfactants. Good compatibility with electro-lytes and stability over a large range of pH . Enables the formulation of hydroalcoholic gels offering a unique "fluid" smooth feel. Allows formulation of transparent gel products which can be pumped/sprayed. Helps stabilize emulsions.
Jaguar® Optima	Guar Hydroxypropyl-Trimonium Chloride	Suitable for opaque formulations. This specialty grade is versatile and can address all sorts of hair targets, as the level of conditioning can be adapted by increasing the dosage. Ideal for silicone-free claims.
Jaguar® S 🔎	Cyamopsis Tetragonoloba (Guar) Gum	Powder 100% naturally derived thickening polymer, develops viscosity.
Rheomer® 33 T	Polyacrylates-33	Easiliy dispersible liquid HASE-polymer which will give viscosity upon neutralized, pH above 6.5 will give clarity, will tolerate up to 70% ethanol or isopropanol. Inclusion level – circa 4 - 6%.
Rheozan® SH 🖊	Succinoglycan	Is recommended for thickening and stabilization of personal care and cosmetic formulations particularly waterbased compositions and oil-in-water emulsion systems. It can be used by itself or in combination with other natural and synthetic polymers, imparts a smooth and non-tacky after-feel highly desired in leave-on skin care formulations .



TC-CARBOMER FD980	Carbomer	Fast dispersing and self-wetting .
TC-CARBOMER FD10		Short flow and self-wetting carbomer; provides refreshing sensory for formulation.
TC-CARBOMER 380	<u>.</u>	Short flow; benzene-free system; excellent suspending and thickening performance.
TC-CARBOMER 381	········	Long flow; benzene- free system; provides excellent suspending performance in low to medium viscosity products.
TC-CARBOMER 640	········	Highest clarity in cosolvent carbomers.
TC-CARBOMER 340	········	Short flow; excellent suspending and thickening performance .
TC-CARBOMER 340L	········	Short flow; high clarity .
TC-CARBOMER 341	·······	Long flow; excellent suspending performance in low to medium viscosity products.
TC-CARBOMER 276	·······	Short flow, high viscosity , applicable in multiple fields.
TC-CARBOMER 276L	<u>.</u>	High clarity.
TC-CARBOMER 396	·······	Extra high viscosity; short flow ; applicable in multiple fields.
TC-CARBOMER 351		Long flow; electrolyte tolerance ; suitable for hydroalcoholic system, ideally suited for hand sanitizer.
TC-CARBOMER 356		Ideally suited for oral care products.
TC_CARBOMER FD20	Guar Hydroxypropyl-Trimonium	Self-wetting thickener with excellent salt tolerance and luxury sensory, suitable for a variety of personal care products.
TC_CARBOMER FD21	Cyamopsis Tetragonoloba (Guar)	Short flow; self-wetting; high viscosity; high clarity; electrolyte tolerance carbomer .
TC_CARBOMER FD2010	Gum Polyacrylates-33 Succinoglycan	Long flow; self-wetting; electrolyte tolerance carbomer; suitable for surfactant-based formulations; provides moisturizing and weightless sensory for O/W cream.
TC_CARBOMER FD2020		Excellent salt tolerance, easy to disperse, especially suitable for cleansers like shampoo and body wash .





Surfactant		
Lauroat EC 🖊	Sodium Lauroyl Oat Amino Acids	Derived from the condensation reaction between hydrolysed oat protein and lauric acid , mild high foaming anionic surfactant that is both odourless and colourless, demonstrates good detergency and foaming without damaging the skin through a selective physiological action.
Mackamide® AME-75	Acetamide MEA	Excellent moisturizing properties with stronger humectancy than glycerin. The same amount of acetamide MEA will absorb 65% more water than commonly used glycerin. For shampoos, it provides good conditioning properties, allows ease of wet combing, leaves the hair with a good sheen, manageability and improves "fly away" control. Acetamide MEA can reduce the eye irritation of anionic surfactant based cleansers. Formulation of even moderate amounts as a percentage of the anionic present can significantly reduce Draize eye irritation scores, is also a good skin conditioner for use in non-oily skin lotions. Acts as foam booster and stabilizer when blended with anionic surfactants. used for solid applications such as impregnated soap pads, pearling agent, or bar soap additive.
Mackol® CAS-100/N 🏇	Sodium Coco Sulfate	Derived from coconut oil, alternative to SLS. Easily dispersed in water, excellent lathering and thickening of formulations. Some conditioning properties .
Miracare® 2MCA	Disodium cocoamphodiacetate, Sodium Lauryl Sulfate, Hexylenglykol	An optimum blend of anionic and amphoteric surfactants to provide a base concentrate having excellent foaming properties and low irritancy .
Miracare [®] SLB 365 W	Water, Sodium Trideceth Sulfate, Sodium Lauroamphoacetate, Cocamide MEA, Sodium Chloride	Specialty structured solutions designed to produce creamy, lotion like textures for shampoos, hand soaps and body washes. It can suspend high level of oils and other insoluble/dispersible actives . Ideal for delivering pampering benefits to consumers.
Rhodapex® ESB-70 NAT 🖊 🦃	Sodium Lauryl Ether Sulfate	2EO sodium laureth sulfate that is made from 100% renewable carbon. Ethlylene oxide is made from sugar cane and fattyalcohol from palm kern oil.
Rhodasurf® 6 NAT	Laureth 6	6EO ethoxylated lauryl alcohol that is produced using only vegetable sources and having 100% renewable carbon , used in applications such as modern cleaner as excellent emulsifiers with good detergency and wetting properties but with an outstanding sustainable profile.
Vegequat® 🥟	Cocodimonium Hydroxypropyl Hydrolyzed Wheat Protein	Cationic surfactant that gives an excellent conditioning effect on hair and skin , also increases the volume and body of the hair, protects it from physical aggression and chemical dryness, has been shown to significantly repair damaged hair, helps also to thicken and stabilize foam, stable in anionic systems.

PRODUCTS BY CATEGORIES PERSONALCARE

Surfactant Amino Acid		
AMIN CG30M	Sodium Cocoyl Glutamate	Mild surfactant; low irritation ; good foamability and cleaning ability, good hard water tolerance , applicable in weak acid condition; suitable for shampoo; shower gel; facial cleanser and babay products.
AMIN CG30W	Disodium Cocoyl Glutamate	
AMIN CG30WO		
AMIN LS30	Sodium Lauryl Sarcosinate	Mild sarcosinate surfactant; low irritation; good foaming and cleaning ability; easy to rinse off ; good hard water tolerance. Appicable in weak acid and weak base condition; suitable for shampoo; shower gel; facial cleanser and baby products. Amin LS30-P uses phenoxyethanol as the preservative.
AMIN LS30-NP		
AMIN LS30-P		
AMIN LS30B		
AMIN LS30Na		
AMIN LS35		



Stabilizer Emulsion Thickening			
AQUAGEL 35	Acrylamide/Sodium Acryldimthyltau- rate Copolymer & C13-14 Alkane & Laureth-7	Thickening stabilizer; excellent thickening ability and provides stabilizing effects ; easy to use. AQUAGEL 35C: Higher salt tolerant property. AQUAGEL 45: No acrylamide residue.	
AQUAGEL 355	Polyacrylamide & C13-14 Isoparaffin & Laureth-7		
AQUAGEL 35C	Polyacrylamide & C13-14 Isoparaffin & Laureth-7		
AQUAGEL 45	Sodium Polyacrylate & C13-14 Isoparaffin & Laureth-7		

Stabilizer Suspending		
EMUL 33	Acrylates Copolymer	Alkali swelled anionic polyacrylic rheology modifiers; applicable as thickener; stabilizer and suspension in surfactant-based personal care .
EMUL 34C		EMUL 400 has good transparency in suspending products EMUL 36 has superior clarity at pH 4 - 6
EMUL 34(U)		
EMUL 400		
EMUL EF-1	··············	

Our CleanSolutions

#OnePartnerOneResponsibility

Depending on your needs we can take over the responsibility of the full value chain for you from product development over raw material supply, mixing, blending, packaging also into water soluble film until the final product.

COMMERCIAL EXCELLENCE

With more than 15 years experience in handling and more than 50 years in distributing water-soluble foils, we put your individual requirements in the heart of our activities.

MIXING, BLENDING & MASS PRODUCTION

Our mixing & blending team as also our packing team consider themselves as a part of your value chain. We guarantee batch traceability supported by SAP/R3. You can count on a qualified supply chain as we use approved warehouse and transport partners only. We offer specific logistic solutions, e.g. just-in-time deliveries, short lead times and consignment stock.

HARKE

CleanSolutions

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OUR CLEANSOLUTIONS

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DEVELOPMENT

We offer excellence in innovative capsule concepts.

We assist your projects from kickoff to the commercial implementation with R&D support, development of innovative concepts and supply of scientific data.

Our experienced technical team is at your disposal for formulation of suitable compositions and selection of the compatible film types.

RAW MATERIALS & FILMS

With several years of experience in the development of innovative products, we focus on our customer needs. We support you with the full technical and commercial services, from the sourcing of raw materials to the compatible PVA specialized foils for your compositions.

TESTING & TEST FILLINGS

To confirm the compatibility of your formulation with the film there will be test done in the climate chambers. Additional test fillings will proof your concept. Transparent communication, minimizing costs and enhancing your benefits – that is our contribution to your success.

Our Commitment To Sustainability

As a family business, sustainability is in our genes, as we do not think in quarterly reports but in generations.

Furthermore, as an internationally acting distributor it is our primary task to save transaction costs, i. e. the use of resources, as much as possible, by combining product ranges and deliveries of various suppliers for our customers.

We take responsibility for our actions as part of our promise to care for both people and the environment. Our sustainability targets focus on crucial issues such as safety, health and environmental protection, resource efficiency and legal compliance. We are proud on the passion of our employees for the topic of sustainability and provide full management support. Consequently, we put a dedicated sustainability task force in place with the goal to set targets and to transfer them into the daily HARKE business processes, company culture and interfaces with our partners.

Let us further grow sustainability together!

HARKE Home & PersonalCare for the Middle East Market

Compliance

Legal compliance is a foundation for our activities. In order to meet the requirements of relevant legislation, we have established a long-standing team of experts in various fields (e.g. REACh, GHS/CLP, Dangerous Good Transport, regulations related to Biocidal, Detergent, Cosmetic, Pharmaceutical and Food products). Through intensive training of our employees, we ensure careful, safe and responsible handling of our products to protect people and the environment. We support both our customers and suppliers in implementing these regulations to ensure safe and compliant handling of our products along the entire supply chain

Quality

The continuous improvement of the quality of our products, services and processes is an essential part of our corporate policy. We aim to not only meet but also exceed the expectations of our partners. We have implemented and certified quality management systems in all relevant areas:



DIN EN ISO 9001Basic of our quality management



DE-ÖKO-039 (EU/non-EU Agriculture) Raw materials from



Responsible Care

Responsible handling of chemicals beyond legal requirements



IFS-HPC2-Certification

organic farming

High quality requirements in production mean safe products for the consumer



HARKE Chemicals GmbH

Responsibility

We take responsibility for our actions as part of our promise to care for both people and the environment. For more than 20 years we have been actively participating in the Responsible Care Initiative supported by VCH, FECC and ICTA in the areas of product responsibility, plant safety, occupational health and safety, environmental protection, transport safety and dialogue with the public. Furthermore we are committed to the FECC Ethical and Business Principals.

Our Partners & Products



HARKE Home & PersonalCare for the Middle East Market

Why HARKE

one group of 16 companies 17 offices in Europe 7 divisions 25 business units

15 diverse service functions 4 laboratories 2 production sites over 220 employees

working with 35 industries in more than 63 countries on 4 continents

with over 3,000 customers and more than 40,000 deliveries per year



chemicals

pharma

Food

Service

MERA OBSCU



10 reasons to collaborate with HARKE

relevant portfolio long-standing business relationships growing company group

excellent technical know-how responsible partner fast action sustainable enterprise

digitization stable management passionate people

ful and future-oriented collaboration



HARKE Home & PersonalCare for the Middle East Market



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