

Product Name	Product Description (few lines)	Features & Benefits (4-5 pointers)	Chemical Base	Ionic Character
RAP-GPX-NEW	RAP-GPX-NEW is a highly concentrated spotting agent for all fabrics to remove lubricants, oils, grease, food stains	<ol style="list-style-type: none"> 1. Emulsifies and dissolves difficult to remove stains 2. Is free of solvent and of low odor. 3. No danger of halo formation. 4. APEO free. 5. It has effective, degreasing, wetting, stain removal & detergency action giving a very clean fiber/fabric. 	Blend of specialty surfactants	Non-ionic
Saniguard RAS	Saniguard-RAS is a durable protection against vectors such as mosquitos and ticks and effective against house dust mites and bed bugs on all types of textile materials, except for 100 % polypropylene, such as uniforms, tents, workwear, outdoor apparel and mattress ticking	<ol style="list-style-type: none"> 1. Durable wash fast protection against vectors such as mosquitoes and ticks, also effective against vectors (disease transmitting species) such as mosquitoes, ticks, spiders, fleas, midges, dust mites and bed bugs. 2. No impairment of hand feel or breathability. 	Permethrin compound	Nonionic
Saniguard-FC	Saniguard-FC is used as an antiseptic, bactericidal/microbicidal and spermicide. This product is a nitrogenous cationic surface-acting agent belonging to the quaternary ammonium group. Saniguard-FC is a mixture of various alkyl chain lengths & surfactants. The greatest bactericidal activity is associated with the C12-C14 alkyl derivatives.	<ol style="list-style-type: none"> 1. It is one of the safest synthetic biocides known, and has a long history of efficacious use. It has long deemed safe for human use, and is widely used as cleaners, sanitizers, and disinfectants. 2. Formulation requires great care as Saniguard-FC can be inactivated by certain organic compounds, including soap, and must not be mixed with anionic surfactants. Hard water salts can also reduce biocidal activity. The mechanism of bactericidal/microbicidal action is thought to be due to disruption of intermolecular interactions 3. Saniguard-FC is rapidly acting anti-infective agents with a moderately long duration of action. They are active against bacteria and some viruses, fungi, and protozoa. Bacterial spores are considered to be resistant. Solutions are bacteriostatic or bactericidal according to their concentration 	Quaternary ammonium compound	Cationic
Saniguard VI-250	It is a potent disinfectant cleaner concentrate providing broad spectrum disinfection on all porous and non-porous surfaces. It is an effective antiviral, antibacterial, and antifungal, ant mildew (Mildew-stat) and deodorant (Odor neutralizer).	<ol style="list-style-type: none"> 1. Cleans and disinfects high-touch surfaces in Ten Minutes 2. Kills microorganisms including HIV-1, VRE, MRSA, GRSA, MRSE, VISA, PRSP, Herpes Simplex Types 1& 2, Influenza Type A2, Adenovirus, Rotavirus and many more. 3 Can be used to create wipes on-demand, mitigating potential quat binding concerns 4. Suitable for use in poultry as well as dairy industries for control of various diseases including Avian Influenza, H1N1, Foot and Mouth disease. 5. ☑ Kills the organisms that cause odors and works as an odor counteractant to further eliminate odors not associated with bacteria. 	Synergistic Quat	Weakly cationic
SANIGUARD-7500	Saniguard-7500 is a potent Anti-Bacterial, Anti-Viral, Anti-Fungal, Anti-Mold, Anti-Yeast & Anti-Biofilm. It is a broadspectrum, non-leaching, non-toxic, durable antimicrobial. It is hydrophobic, non-migrating & is not consumed by microorganisms	<ol style="list-style-type: none"> 1. It is durable, nontoxic antimicrobial imparting broad spectrum, bio-static activity to the surface of a wide variety of substrates. 2. It is non-leaching, non-migrating & is not consumed by microorganisms. 3. It is effective against gram positive and gram-negative bacteria, fungi, viruses, Mold, algae & yeasts. 4. Prevents deterioration & discoloration caused by bacteria, fungi, algae & yeasts. 5. Prolongs the life of an article by inhibiting the growth of bacteria and mildew. 6. It provides hygienic freshness. It resists odors through chemical protection. 7. It retains the freshness of an article by inhibiting or resisting the growth of odor causing bacterial and mildew (fungus). 	Silane quat ammonium compound	cationic
SYLAST-HC	Sylast-HC is a modified siloxane Nano-dispersion. It is durable and free from fluorocarbon (PFOA & PFOS) and flammable liquids. It is used for imparting a durable water, soil & stain repellent properties minimizing aqueous soiling of porous or non-porous, absorbent or non-absorbent substrates.	<ol style="list-style-type: none"> 1. It can be used for hydrophobizing treatment of natural stone, marble, granite, tiles, ceramics, glass, cement surfaces, mineral building materials i.e. plastics, coated plastics, wood, laminate, cork, rubber, imitation leather, leather. 2. It can be used for hydrophobizing treatment of natural stone, marble, granite, tiles, ceramics, glass, cement surfaces, mineral building materials. 	Modified siloxane Nano-dispersion	Non ionic

Saniguard WP	Saniguard WP is a liquid waterborne copper concentrate impregnation for protection of wood, timber garden structures against fungi.	1. They are used to protect wood against fungi, mushrooms, molds and insects -technical wood pests both inside and outside the premises, also for wood protection in contact with the ground, for example in horticulture for protecting posts, palisades, stakes for plants.2. • They are used to protect wood against fungi, mushrooms, molds and insects 3. • Adequate protection of wood against biological corrosion	Preparation of copper, boron and triazole derivatives,	Nonionic
SANIGUARD-EPA	Saniguard-EPA is a moth & beetle-proofing agent for the treatment of wool & wool blends, feathers & animal hair.	1. Highly effective against Tineola/Tinea (moths), Anthrenus (carpet beetles), Attagenus (for beetles) and Hofmannophila. Ps. (false clothes moth). 2. Wool treated with Saniguard-EPA as instructed in the guide recipes meets the requirements set by the Wool mark Company1), GuT and Wools of New Zealand 1). 3. Saniguard-EPA treated uniforms or garments have a knock-down effect on flying insects like mosquitoes and flies and on crawling insects like ants, mites and cockroaches	Preparation of permethrin (synthetic pyrethroid)	Nonionic
SANIGUARD-RTU	Saniguard-RTU is a powerful anti-microbial when appropriately used, effectively inhibits the growth of bacteria, fungi, yeasts and viruses on the treated surfaces of most substrates based on hospital clinical trials and independent studies.	1. It is a water-based, contains no harsh solvents. 2. Bleach-free & alcohol-free. 3. Will not leach or wash off once applied. 4. Non-flammable. 5. It is one-step disinfectants and antimicrobial cleaners for hospitals, schools and homes. 6. It can be used on almost any surface like glass, wall, sunmica, tiles etc and are tailored for consumer packaged goods and remediation as effective, user-friendly, end-use products. 7. It is ideal for a wide variety of usages in different markets and is water-based and environmentally-friendly. 8. It can be used on cell phones, scrubs, masks, medical textiles, PPEs, medical equipment, stethoscopes etc. 9. Effectively inhibits the growth of bacteria, fungi, yeasts and certain viruses on the treated surfaces of most substrates based on hospital clinical trials and independent studies 10. One spray application of it is all it takes on many indoor surfaces, carpets, fabrics, etc. to provide an "invisible" protective shield that will inhibit bacteria that cause odor, staining, and discoloration such as mold, mildew, fungi, and algae for up to 90 days. Once properly applied, the active ingredient forms a protective and invisible layer on the surface and becomes an integral part of the surface.	Silane quat ammonium compound	Cationic
ALAROMA Microencapsulated	Microencapsulated fragrance for textile application.	Fragrance & Aroma- Chemicals Antimicrobials (Antifungals, Anti-Mite, Anti-Bacterial, Antivirals) Oil Soluble Vitamins Phase Change Polymers UV Blockers Pesticides Self-Healing Polymers	Dispersible aminoblast capsule slurry with acrylates	Weakly Anionic
ALAROMA-SOFT	Fabric conditioner cum softener	1. Long Lasting Fragrance: Clothes remain fresh and fragrant for up to 14 days after washing. 2. Softness: Comfort smoothens the fibers, thereby providing them with a rich softness that makes them a delight to wear. 3. Unbeatable Shine: With each wash, fibers tend to turn dull and lifeless. Using Comfort will ensure your clothes retain their shine and color, for a long time.	Perfumed fatty acid derivative	Weakly cationic
Alaroma-IMR	Alaroma-IMR is a unique microcapsule for mosquito repellent finish on polyester & its rich blend with cotton, viscose etc. Its finish applied is durable	1.Prevents vectors such as mosquitoes, ticks, tsetse flies etc. from landing/biting. 2. Has an outstanding wash resistance & does not influence fabric color. 3. Suitable for combinations with many textile additives.	Toluamide complex	Non-ionic

ALAROMA-IR	Alaroma IR is vector i.e. mosquitoes , ticks, tsetse flies repellent product suitable for synthetic, cellulosic (cotton) & natural fabrics like wool, silk, jute etc & its blends.	<ol style="list-style-type: none"> 1. Prevents vectors such as mosquitoes, ticks, tsetse flies etc. from landing/biting. 2. Has an outstanding wash resistance & does not influence fabric color. 3. Work on knock down action method i.e. and functions as a neurotoxin, affecting neuron membranes by prolonging sodium channel activation 3. Passes WHO/CTD/WHO PES/IC/96.1 & US Patent 5,198,287 & USDA laboratory Method 	Permethrin complex	Weakly anionic
Alaroma-MPA	Alaroma-MPA is a microencapsulated formulation containing neem oil and certified amount of azadirachtin active.	<ol style="list-style-type: none"> 1. Most potent insect antifeedant and an insect growth regulator. 2. Affects more than 300 species of insects. 3. Insects can't develop resistance for Azadirachtin due to its complex character. 4. Completely safe for non-targeted insects like honey bees & butterflies and also safe for mammals like human beings. 5. Versatile; bio-degradable; leaves no residue hence safe for environment. 	Azadirachtin & Neem Oil	Anionic to slightly Anionic
ALLEN ANTIDUST ADP	Specialty product designed to impart anti-pollen & anti-dry dust repellent properties to the treated fabrics.	<ol style="list-style-type: none"> 1. It has the excellent anti-pollen & anti-dry dust effects with good durability under repeated washing. 2. Applicable on apparel fabrics, upholstery, carpets and other household textiles. 3. Does not cause coarsening of handle or any hindrance to water absorbency in treated fabric. 4. It minimizes pollen & dry dust from adhering to the fabrics & allows easy removal of dust & pollen from the fabric. Imparted properties are durable to multiple wash & dry-clean cycles. 	Modified ceramic Nano-dispersion	Non-ionic / weakly cationic
STABILITE-SLP-NEW	Stabilite-SLP-NEW is a highly efficient UV absorber to process polyester textile goods selected for the automotive industry	<ol style="list-style-type: none"> 1. Reduces fiber damage due to photochemical degradation. 2. Treated fabric exhibits excellent ultraviolet absorbing properties durable to washing resulting in improved UPF/SPF ratings 	Benzotriazol derivative	Anionic
STABILITE-UPF-C	Stabilite-UPF-C is a textile finishing agent which enhances color fastness to light & perspiration for Cellulosic dyed with reactive, Sulphur & direct dyes.	<ol style="list-style-type: none"> 1. Treated fabric exhibits excellent ultraviolet absorbing properties durable to washing resulting in improved UPF/SPF ratings on cellulosic fabrics 2. It has little self-color and therefore has virtually no influence on the shade of dyeing's. 	Benzotriazol derivative	Non-ionic
DYEFIX-CF	Dyefix-CF improves both, the wet fastness to washing and chlorine for materials that are dyed with reactive and direct dyes. Properties like perspiration, washing, etc. are also improved. It is applicable on exhaustion as well as by padding method with finishing resin. It is non-foaming and is formaldehyde free.	<ol style="list-style-type: none"> 1. Gives excellent chlorine resistance. Gives excellent pool water fastness. 2. All round product for reactive and direct dyeing's, excellent improvement of contact water fastness. 3. None or only minimum influence on shade change and light fastness. No influence on handle and absorbency. 	Polyetheramine in aqueous solution	Cationic
ALQUAT-RD	Alquat RD is non formaldehyde based colour fixing agent for cotton garments & fabrics	<ol style="list-style-type: none"> 1. No cross staining of other garments during washing cycles, once fabric is treated with Alquat RD 2. No or minimal colour bleed 	Polyquaternary ammonium compound	Cationic
DYEFIX-NCF/CONC	Concentrated dyefixing agent to improve chlorine fastness for metal complex & acid dyes on nylon,	<ol style="list-style-type: none"> 1. Chlorine fastness for nylon or polyamide fabrics 2. Excellent pool water fastness for swim wear made of polyamide or nylon. 	Methylene linked condensation product	Anionic
PROFINISH-SS	Profinish-SS is a hydrophilic softener for cellulosic fibers, especially for terry goods, underwear or sportswear that require a good absorption.	<ol style="list-style-type: none"> 1. No influence on existing hydrophilic fabric properties. 2. Use during final rinse cycle. 3. Durable for 3-5 washes 	Quat softener	Cationic
AMPLIFY-BLACK	Amplify-BLACK is a color deepening agent designed to increase the depth of primarily polyester, cotton, wool and their blended fabrics, dyed in black, navy blue or dark shades by post treatment of fabric.	<ol style="list-style-type: none"> 1. It gives colour deepening in dark shades up to 25 - 30%. 2. Excellent colour deepening agent for denim & sulphur dyed garments & hence fabric looks new & fresh.It gives brighter look to garments 	Modified amino siloxane	Non-ionic
ANTIPIIL-CAS	Antipil & antislip agent produced by an insitu reaction which results in stable nano dispersions.	<ol style="list-style-type: none"> 1. Treated fabric imparts excellent antipil, antislip and antislip properties. Improving seam resistance and resistance to thread slippage of all slippage-prone fabrics, particularly suitable for apparel fabrics like blouses and shirts. 	Pyrogenic silica sol	Weakly Cationic

PROFINISH-LCS	Profinish-LCS is a concentrated liquid hydrophilic cationic softener dispersible in cold water	1. No influence on existing hydrophilic fabric properties. 2. Use during final rinse cycle. 3. Diluted to 1:10 ratio with perfume can be use as laundry softener	Quaternary ammonium compound	Cationic
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