



INNOVATIVE CHEMICALS SDN BHD



Company Synopsis:

Company Introduction:

Founded in 2017, INNOVATIVE CHEMICALS SDN BHD focuses on manufacturing textile finishing products across a diverse range of pretreatment, enzymatic, dyeing, washing, softening, and finishing categories.

Manufacturing Capacity:

We operate with a strong industrial infrastructure, built around a polymerization-driven production system located in Malaysia.

Customer Service & R&D:

We consistently deliver prompt, dependable service and remain committed to meeting the demands of a rapidly evolving market. Our ongoing R&D efforts focus on introducing new products and ensuring superior quality.

Team & Innovation:

Our experienced and technically skilled workforce works continuously to enhance product performance, integrating new technologies and developing specialty and cost-efficient solutions that add value.

Environmental Commitment:

With growing global focus on environmental responsibility, INNOVATIVE CHEMICALS is dedicated to producing sustainable and eco-friendly solutions.

Certifications:

To align with environmental and public standards, our products hold approvals from ZDHC MRSL V3.1, Level 3; GOTS 7.0 certificates and EIM Certificates.





Mission:

Our mission is to supply advanced and eco-responsible chemical technologies to the textile, coating, resin, and industrial markets, ensuring strict safety and compliance while offering reliable technical support. Our mission is to enhance value, prioritize environmental care, and contribute to circularity



Vision:

Our vision is to build a global reputation for excellence in specialty chemicals, offering innovative and sustainable value-add solutions while promoting responsible environmental outcomes for industries across the world.

DETERGENT & WETTING AGENTS

PRODUCT IDENT NO	PRODUCT NAME	FUNCTION	CHEMICAL BASIS/ FIELD OF APPLICATION
IN-001	INNOSOL DTR	Detergent & Wetting Agent	INNOSOL DTR is a highly concentrated low-foaming detergent and wetting agent for all fiber types, designed to efficiently remove lubricating oils and grease.
IN-002	INNOSOL LDT	Detergent & Wetting Agent	INNOSOL LDT is a detergent and wetting agent designed for JET machines, effectively removing lubricating oils and grease from all types of fibers.
IN-003	INNOCLEAN DNM	Detergent Agent	INNOCLEAN DNM is a specialized surfactant offering strong wetting, emulsifying, dispersing, and suspending performance.
IN-004	INNOSOL PSC	Multi-Scouring Agent (Powder)	INNOSOL PSC is provided with excellent capability of scouring, wetting, chelating, dispersing and peroxide stabilizing property.
IN-005	INNOSOL MDR	Multi-Scouring Agent (Liquid)	INNOSOL MDR provides superior scouring, wetting, chelating, and dispersing performance while stabilizing peroxide.





WETTING AGENTS

PRODUCT IDENT NO	PRODUCT NAME	FUNCTION	CHEMICAL BASIS/ FIELD OF APPLICATION
IN-006	INNOSOL LFW	Wetting Agent	INNOSOL LFW is an environmentally friendly product offering excellent wetting and high alkali resistance for both continuous and batch pretreatment processes.
IN-007	INNOSOL DFN	Wetting Agent	INNOSOL DFN is a high-performance, non-foaming wetting agent, compatible with high temperatures and strong alkali, ideal for woven and denim dyeing.
IN-008	INNOSOL CNP	Wetting Agent	INNOSOL CNP is a low foaming, high alkali tolerant anionic surfactant used as an effective penetrating and wetting agent.
IN-009	INNOSOL CM	Mercerizing	INNOSOL CM is a mercerizing agent for cotton that supports fiber swelling, improves alkali penetration, and increases processing efficiency, resulting in higher luster, strength, dye affinity, and dimensional stability.



SEQUESTERING AGENTS

PRODUCT IDENT NO	PRODUCT NAME	FUNCTION	CHEMICAL BASIS/ FIELD OF APPLICATION
IN-010	INNOQUEST SQ	Universal Sequestering Agent	INNOQUEST SQ is a high performance sequestering agent that removes iron effectively in alkaline high temperature scouring baths. When paired with reactive washing agents, it enhances the efficiency of washing.
IN-011	INNOQUEST DBS	Sequestering Agent	INNOQUEST DBS is a sequestering agent that improves the dye enhances the performance of reactive and direct dyes on cellulose and its blends.
IN-012	INNOQUEST CS	Sequestering Agent	INNOQUEST CS is a sequestering agent that improves the dye uptake and performance of reactive and direct dyes on cellulose and its blends.
IN-013	INNOQUEST DSQ	Sequestering Agent	INNOQUEST DSQ is a sequestering agent that enhances the dyeing efficiency and color yield of reactive and direct dyes on cellulose fibers and blends.

ANTI-CREASING AGENTS

PRODUCT IDENT NO	PRODUCT NAME	FUNCTION	CHEMICAL BASIS/ FIELD OF APPLICATION
IN-014	INNOLUB PLA	Anti-Creasing Agent	INNOLUB PLA is a high performance anti-creasing agent that minimizes creasing in cellulosic and wool fibers, as well as their blended fabrics.
IN-015	INNOCREASE FA	Anti-Creasing Agent	INNOCREASE FA is a specialized anti-crease agent that helps prevent color spots and other defects caused by bruising and creasing during fabric processing. It may also be applied in the dye bath as a bath softening agent.
IN-016	INNOCREASE BS	Anti-Creasing Agent	INNOCREASE BS provides effective bath lubrication for polyester and polyester blends and contributes to crease control and oil elimination.
IN-017	INNOCREASE CNA	Anti-Creasing Agent	INNOCREASE CNA provides excellent bath-softening and lubricating effects, and can be used in scouring, dyeing, and padding baths to prevent crease marks.



HYDROGEN PEROXIDE STABILIZER

PRODUCT IDENT NO	PRODUCT NAME	FUNCTION	CHEMICAL BASIS/ FIELD OF APPLICATION
IN-018	INNOLIZER PKS	Stabilizing Agent	INNOLIZER PKS is a highly effective, non-silicate stabilizer designed for long-bath hydrogen peroxide bleaching.
IN-019	INNOLIZER PKW	Stabilizing Agent	INNOLIZER PKW is a high-temperature, high-alkali-resistant stabilizer for peroxide bleaching, and also functions as a pH stabilizer in one-bath dyeing. It is suitable for woven and denim applications.

HYDROGEN PEROXIDE REMOVER

PRODUCT IDENT NO	PRODUCT NAME	FUNCTION	CHEMICAL BASIS/ FIELD OF APPLICATION
IN-020	INNOXIDE PK	Enzymatic Peroxide Remover	INNOXIDE PK is commonly used to eliminate hydrogen peroxide from textiles, reducing rinsing time and water consumption by over 30% and boosting productivity by a similar margin, while ensuring no oxidant remains for better color yield.

LEVELING AGENTS

PRODUCT IDENT NO	PRODUCT NAME	FUNCTION	CHEMICAL BASIS/ FIELD OF APPLICATION
IN-021	INNOLAB DLA	Cotton Leveling Agent	INNOLAB DLA provides excellent leveling performance and prevents machine staining during the dyeing of direct and reactive dyes.
IN-022	INNOLAB LSP	Cotton Leveling Agent	INNOLAB LSP ensures superior leveling and protects dyeing equipment from stains during direct and reactive dye processes.
IN-023	INNOLAB PLP	Disperse Leveling Agent	INNOLAB PLP is a high performance low foam dye dispersant that ensures excellent leveling and prevents color deterioration during disperse dyeing.
IN-024	INNOLAB PHP	Disperse Leveling Agent	INNOLAB PHP ensures high performance low foam dispersing, superior leveling, and no color deterioration in disperse dyeing.
IN-025	INNOLAB ALA	Acrylic Leveling Agent	INNOLAB ALA ensures excellent leveling with minimal foam and prevents color deterioration when dyeing fabrics with direct and reactive dye processes.
IN-026	INNOLAB RTR	Reterding Agent	INNOLAB RTR a surfactant formulation, provides effective retarding action in acrylic dyeing.
IN-027	INNOLAB CPR	Leveling Treatment ACC.	INNOLAB CPR is used to improve disperse dye coverage and resolve uneven dyeing issues.
IN-028	INNOLAB LBM	Leveling Treatment ACC.	INNOLAB LBM is a highly effective leveling agent specifically designed for polyester dyeing.
IN-029	UNIMAX BL	Dyeing Accelerant	UNIMAX BL provides effective dyeing acceleration for polyester and fabrics blended with other fibers.





SOAPING AGENTS

PRODUCT IDENT NO	PRODUCT NAME	FUNCTION	CHEMICAL BASIS/ FIELD OF APPLICATION
IN-030	INNODEX SAC	Soaping Agent	INNODEX SAC efficiently removes unfixed dyes, keeps them in suspension to prevent re-deposition, and is effective for washing dispersion and reactive dyes.
IN-031	INNODEX LTA	Low Temp. Soaping Agent	INNODEX LTA is used to enhance the dye fastness of reactive and direct dyes on cellulose and blended fabrics.

FIXING AGENTS

PRODUCT IDENT NO	PRODUCT NAME	FUNCTION	CHEMICAL BASIS/ FIELD OF APPLICATION
IN-032	INNO FIX NFA	Fixing Agent (Neutral)	INNOFIX NFA is improving fastness without influence of the shade on reactive indigo dyes.
IN-033	INNOFIX ECA	Fixing Agent (Shade Changing)	INNOFIX ECA is improving fastness with influence of the shade on reactive indigo dyes.
IN-034	INNOFIX FCX	Fixing Agent / Cationizer	INNOFIX FCX acts as a cationizing agent, increasing fiber dye affinity and minimizing the need for salt in the dyeing process.





REDUCING AGENTS

PRODUCT IDENT NO	PRODUCT NAME	FUNCTION	CHEMICAL BASIS/ FIELD OF APPLICATION
IN-035	INNOCLEAN STP	Reducing Agent	INNOCLEAN STP efficiently cleans disperse dyes and being sulfide-free, avoids COD and AOX increase under alkaline conditions.
IN-036	INNOCLEAN ARC	Reducing Agent	INNOCLEAN ARC is highly effective in removing disperse dyes in acid conditions and is formulated without sulfides.
IN-037	INNOCLEAN AR	Reducing Agent	INNOCLEAN AR effectively removes disperse dyes and being sulfide free, is suitable for use in acidic dye baths.

FINISHING AGENTS

PRODUCT IDENT NO	PRODUCT NAME	FUNCTION	CHEMICAL BASIS/ FIELD OF APPLICATION
IN-038	UNISOFT CS	Cationic Softener	UNISOFT CS provides a peach skin feel on textiles and can be applied by pad or exhaust, giving an exceptionally soft hand.
IN-039	UNISOFT MCS	Cationic Softener	UNISOFT MCS gives fabrics a luxurious soft hand with a peach skin texture.
IN-040	INNOSOFT UNP	Nonionic Softener	INNOSOFT UNP is a water soluble, nonionic softener that provides a peach skin feel and an exceptionally soft hand on textiles via pad or exhaust application.
IN-041	UNISOFT PCS	Cationic Softener	UNISOFT PCS delivers an extremely soft, peach skin feel to textiles through pad or exhaust treatment.



FINISHING AGENTS

PRODUCT IDENT NO	PRODUCT NAME	FUNCTION	CHEMICAL BASIS/ FIELD OF APPLICATION
IN-042	UNISIL HSS	Hydrophilic Silicon Softener	UNISIL HSS is a water soluble, hydrophilic silicone softener suitable for all types of fabrics, providing excellent softness, hydrophilicity, and a smooth handle.
IN-043	UNISIL HSX	Hydrophilic Silicon Softener	UNISIL HSX imparts a soft, smooth, and hydrophilic hand to all kinds of fabrics and is fully water soluble.
IN-044	UNISIL HSF	Hydrophilic Silicon Softener	UNISIL HSF provides excellent softening and hydrophilic effects with a smooth handle and is suitable for every type of fabric.
IN-045	UNISIL MSX	Amino Silicon Softener	UNISIL MSX is a super softener derived from amino silicone, which can be applied alone or with resins to provide fibers with exceptional smoothness, softness, and crease resistance.
IN-046	UNISIL MSS	Micro Emulsion Silicon Softener	UNISIL MSS ensures fabrics achieve superior softness, smoothness, and crease resistance, alone or in combination with resins.
IN-047	UNISIL ASM	Amino Silicon Softener	UNISIL ASM provides outstanding smoothness, softness, and anti-crease performance, with or without resin.
IN-048	UNILON YLA	Special Yarn Lubricating Softener	UNILON YLA is suitable as lubricating softener for the impregnation of yarns applied in exhaust & padding process after dyeing.
IN-049	UNISOFT PSA	Polyethylene Softener	UNISOFT PSA is a polyethylene based softener that provides a smooth and soft hand for finishing polyester and its blends.
IN-50	ELASTSIL ESA	Elastomeric Softener	ELASTSIL ESA is an elastomeric softener that provides superior softness and smoothness to polyester fabrics and blends during finishing.

SPECIAL FINISHING AGENTS

PRODUCT IDENT NO	PRODUCT NAME	FUNCTION	CHEMICAL BASIS/ FIELD OF APPLICATION
IN-051	INNOCARE GSM	GSM Improver	INNOCARE GSM is a lubricant and GI-enhancing agent suitable for woven and knitted fabrics made from cellulose, synthetic fibers, and their blends.
IN-52	INNOFINISH ANT	Antistatic Agent	INNOFINISH ANT is an antistatic agent that prevents static buildup during wear, reduces dust adhesion on fabrics, and minimizes thread tangling during finishing.
IN-53	INNOCARE PM	Polyester Fiber Modifier	INNOCARE PM is a polyester fiber modifier that allows fibers to swell under mechanical action during the dyeing process.
IN-54	INNOFINISH AOS	Anti-Ozone Softener	INNOFINISH AOS is an anti-ozone softener designed to provide excellent ozone fastness, with a special blend that protects color and fabric when exposed to sunlight.
IN-055	INNOCARE TSI	Tear Strength Improver	INNOCARE TSI improves tear strength, the wash and wear properties and the sew ability and tears strength and reduces abrasion loss.

SPECIAL FINISHING AGENTS

PRODUCT IDENT NO	PRODUCT NAME	FUNCTION	CHEMICAL BASIS/ FIELD OF APPLICATION
IN-056	INNOFINISH ANP	Anti-Pilling Agent	INNOFINISH ANP is a novel finishing agent for Cotton, Polyester and their blends. It improves resistance to pilling, snagging and also reduces the tendency of seam slippage.
IN-057	INNOCARE AP	Anti-Phenolic Agent	INNOCARE AP effectively enhance handle feel and breathability of treated fabric, improve wear comfort.
IN-58	UNISOFT NS	Finishing Agent	UNISOFT NS enhances fiber softness, smoothness, and anti-crease properties, either used alone or combined with resins.
IN-059	INNOTOL LPR	Lycra Protector	INNOTOL LPR is specially designed to maintain Lycra fiber elasticity and strength while providing high performance and a bright, shiny effect during sodium hypochlorite.
IN-060	INNORUB WR	Wet Rubbing Improving Agent	INNORUB WR is a water soluble cationic polymer that effectively improves wet rubbing fastness and can be applied for enhancing fabric rubbing performance.



SPECIAL AGENTS

PRODUCT IDENT NO	PRODUCT NAME	FUNCTION	CHEMICAL BASIS/ FIELD OF APPLICATION
IN-061	INNOCARE CLA	Cross Linking Agent	INNOCARE CLA is a thermal reactive polyurethane cross-linking agent used to improve the durability of water and oil repellency in fabrics.
IN-062	INNOGURD WR 200	Water Repellent Agent	INNOGURD WR 200 is the non-fluorine type water repellent for all kinds of fibers, like cotton, wool, silk, PET, Nylon and Acryl fibers.
IN-063	INNOSTAIN SR	Spot Remover	INNOSTAIN SR contains no solvent, it is an excellent calcium, magnesium, iron spot remover because of its chemical structure.
IN-064	UNISIL SDS	Shade Dipper	UNISIL SDS is a special finishing agent to impart excellent durable deep color effects and brightening effect for all kinds of fibers.
IN-065	INNOBACK CONC	Anti-Back Staining Agent	INNOBACK CONC is a special anti-back staining agent which has superior sustained anti-back staining effects.
IN-066	INNOFOAM ATN	Anti-Foaming Agent	INNOFOAM ATN is an anti-foaming agent as an emulsion which is used for elimination of foam during the process or as a precaution of probability of foaming in textile industry.
IN-067	INNOTON HLK	Soda Substitute	INNOTON HLK is a specific alkali for cotton dyeing and used to increase color yield, improve brightness and prevent uneven dyeing.
IN-068	INNOSOL SPL	Salt Reducer	INNOSOL SPL is special mixer of different polymers which reduce up to (20-30) % of existing salt with very good leveling effect in dye bath.
IN-069	INNOFINISH DSO	Dust Remover	INNOFINISH DSO is a latest development of dust removing agent which is specially designed for the removal of enzyme dust, lubricants oil and grease from all fiber materials.
IN-070	INNOCLEAN STR	Oil stain Remover	INNOCLEAN STR contains no solvent, it is an excellent stain remover because of its chemical structure.

ENZYMES

PRODUCT IDENT NO	PRODUCT NAME	FUNCTION	CHEMICAL BASIS/ FIELD OF APPLICATION
IN-071	INNOZYME BWF	Acid Enzyme for Bio Finishing	INNOZYME BWF is a highly concentrated acid enzyme designed to allow textile chemical formulators to develop products with competitive depilling performance at lower cost.
IN-072	INNOZYME BSE	Enzyme	INNOZYME BSE is an acid enzyme formulated to help textile chemical developers achieve superior depilling performance.
IN-073	INNOZYME NPA	Waterless Powder Enzyme	INNOZYME NPA is an advanced acid enzyme designed to optimize depilling performance for textile formulations, offering a more economical solution.
IN-074	INNOZYME COMBI	Enzyme	INNOZYME COMBI is an acid enzyme, allowing textile chemical manufacturers to deliver excellent depilling performance at a lower expense.
IN-075	INNOSTONE COLD	Neutral Enzyme	INNOSTONE COLD is a highly concentrated, stone-free neutral cellulase liquid derived from patented fermentation strains.
IN-076	IN NOZYME DSA	Desizing Enzyme	INNOZYME DSA is a next generation liquid desizing enzyme, specifically designed for high temperature textile desizing processes.



SPECIAL AGENTS

PRODUCT IDENT NO	PRODUCT NAME	FUNCTION	CHEMICAL BASIS/ FIELD OF APPLICATION
IN-077	UNIACID 540	Mixture of Organic Acid	UNIACID 540 is a non-volatile organic acid suitable for woven and knit dyeing, denim washing, and printing, compatible with all types of fabrics.
IN-078	UNIACID 580	Buffer Acid	UNIACID 580 is buffering agent for dyeing polyester with disperse dyes at all stages of processing in HT processes on jets and circulating liquor machines.
IN-079	UNIACID 50V	Mixture of Organic Acid	UNIACID 50V can often be used to advantage to replace acetic acid in dyeing and printing processes.
IN-080	INNOGRATIN MA	Anti-Migrating Agent	INNOGRATIN MA is an anti-migrating agent which has superior sustained anti-migrating effects.
IN-081	INNOSOL HDR	Hardener	INNOSOL HDR is a newly developed special carboxylic copolymer with excellent anti-gelling properties and superior calcium binding capacity, effective across a wide pH range, high hardness, and elevated temperatures without forming precipitates.

PRINTING AGENTS

PRODUCT IDENT NO	PRODUCT NAME	FUNCTION	CHEMICAL BASIS/ FIELD OF APPLICATION
IN-082	INNOSOL TKR	Thickener	INNOSOL TKR is a double strength pigment printing thickener made from a polyacrylic acid compound, offering excellent self thickening properties and ideal for pigment printing on cellulosic fibers and blends.
IN-083	INNOSOL BN	Binder	INNOSOL BN is a pigment printing binder composed of a kind of polyacrylate, with good film formation, well crosslinking properties, and color fastness.
IN-084	INNOPRINT GLP	Glitter Paste	INNOPRINT GLP has super transparent, antioxidant, excellent fastness, and hand feel soft.
IN-085	INNOPRINT GDP	Glow in the dark Paste	INNOPRINT GDP offers superior transparency, strong antioxidant properties, excellent fastness, and a soft hand feel.
IN-086	INNOPRINT RW 21	Soft Rubber Paste White	INNOPRINT RW 21 has super transparent, antioxidant, excellent fastness, and hand feel soft.
IN-087	INNOPRINT RC 21	Soft Rubber Paste Clear	INNOPRINT RC 21 offers exceptional transparency, strong antioxidant properties, excellent fastness, and a soft hand feel.
IN-088	INNOPRINT RW 22	Economic Rubber Paste White	INNOPRINT RW 22 provides superior transparency, effective antioxidant protection, outstanding fastness, and a smooth, soft touch.
IN-089	INNOPRINT RC 22	Economic Rubber Paste Clear	INNOPRINT RC 22 has excellent fastness, high coverage, super soft, soft hand feeling.
IN-090	INNOPRINT FLP	Flock Paste	INNOPRINT FLP is non heat, soft, strong 3D sense, could not scrape off the flock by hand.
IN-091	INNOPRINT PPW	Pigment Paste White	INNOPRINT PPW combines excellent transparency, antioxidant protection, superior fastness, and a soft hand feel.

PRINTING AGENTS

PRODUCT IDENT NO	PRODUCT NAME	FUNCTION	CHEMICAL BASIS/ FIELD OF APPLICATION
IN-092	INNOPRINT PPC	Pigment Paste Clear	INNOPRINT PPC remarkably fastness, antioxidant properties, and a soft hand feel, APPLIPRINT RC 21 also delivers superior transparency.
IN-093	INNOPRINT Matt	Matt Coating Paste	INNOPRINT Matt is soft, not sticky, matt effect, high fastness.
IN-094	INNOPRINT Puff	Foam Paste	INNOPRINT Puff has high glossy, no scratching, soft hand feeling, high fastness.
IN-095	INNOPRINT HARDENER A10	Hardener	INNOPRINTHARDENER A10 is a screen making hardener to make the screen make more resistance to water.
IN-096	INNOPRINT HARDENER B10	Hardener	INNOPRINTHARDENER B10 is a screen making hardener to make the screen make more resistance to water.
IN-097	INNOPRINT PEA	Photo Emulsion	INNOPRINT PEA is a photo emulsion which is high glossy, no scratching, soft hand feeling, high fastness.
IN-098	INNOPRINT PEB	Photo Emulsion	INNOPRINT PEB is a photo emulsion with high gloss, scratch resistance, soft hand feel, and excellent fastness.
IN-099	INNOPRINT SSR	Fixer	INNOPRINT SSR is a fixer which improves both wet rubbing fastness and wash fastness, ensuring long-lasting water repellency.



INNOVATIVE CHEMICALS SDN BHD

Factory Address

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