Auxiliaries for Textile

*AUXILIARIES FOR PRE-TREATMENT*

[I] WETTING AGENTS
- High power non-ionic wetting agent
- An anionic wetting & rewetting cake
- An anionic wetting & rewetting paste
- An anionic wetting liquid
- Auxiliary for drumming and swelling of polyester
- Economical wetting agent with soil suspending & clearing properties
- Versatile wetting agent, stable to alkali and temperature because of its high cloud point, with scouring action
- Low foaming highly effective mercerizing wetting agent

[II] SCOURING & STAIN REMOVING AGENTS
- Solubliser and dispersant for oily & greasy stains with excellent scouring properties.
- One bath stain remover, scouring and dyeing auxiliary.
- One bath stain remover and scouring agent for cotton, scouring agent for wool and stain remover and dyeing auxiliary for polyester.
- A scouring agent stable to high temperature and alkaline conditions
- Desizing & scouring aid for heavily sized polyester & blends.
- All purpose stain remover & scouring Aid for heavily stained goods.

[III] SEQUESTERING AGENTS
- Organic Sequestering agent reduces bleaching & dyeing cost.
- Organic based water-softening agent.
- Water-softening agent.
- An efficient sequestering agent for Calcium, Magnesium, and heavy metal (Ferric & Copper) ions.
- A unique dispersant and chelating agent for all stages in dyeing of textile.
- An eco friendly, non-foaming, fastness improver sequestering agent to be used in the dyeing.
- Sequestering agent.

[IV] BLEACHING AIDS
- Residual peroxide Killer for Bleaching & Dyeing of Reactive Dyes
- Stabilizer for peroxide bleaching
- Organic stabilizer for semi-continuos silicate free alkaline hydrogen peroxide bleaching of cotton and the cotton component in blends.
× **AUXILIARIES FOR WASHING OFF**

- A low-foaming high performance detergent, designed for the preparation of cotton, synthetic, and blended fabrics particularly in high-turbulence equipment such as soft-flow, jet and package dyeing machines as well as in continuous processing system.
- Non-ionic detergent.
- Crypto anionic detergent, washing off agent for reactive prints.
- Crypto anionic detergent for removal of loom oils and other stains, for reduction cleaning after polyester dyeing & m/c cleaning.
- High power wetting agent and detergent for spongyfication of hydrophobic impurities oil, wax and other fatty substances.
- Low foaming washing cum stain dissolving auxiliary.
- A reduction cleaning agent with detergent action.
- A specially washing-off and cleaning auxiliary for rapid & efficient removal of unfixed disperse dyes from polyester fabrics.

× **OPTICAL WHITENERS**

- Optical whitener for blue tone.
- Optical whitener for reddish tone.
- Liquid OWA for cellulosic.
- Optical whitener for Polyester.

× **DYE BATH CONDITIONER**

[I] **WETTING /DE-AERATING**

- Excellent wetting & de-aerating agent for package dyeing with increased antifoam action at higher temperature.
- Penetrating accelerating with markedly strong antifoaming and de-aerating property in exhaust dyeing.
- A pad dyeing penetration accelerant with high wetting action and durable foam inhibition property.

[II] **LEVELLING, STRIPPING AGENTS & CARRIES**

- Levelling agent for dyeing of polyester and polyester blends with disperse dye.
- Levelling cum stripping agent for woolen Dyeing.
- Levelling & stripping agent for disperse dyes.
- Levelling agent for acrylic dyeing.
- Levelling agent for Reactive dyeing.
- Carrier for dyeing of polyester & Nylon.
- An all in one product for dyeing of cotton in hank form in cabinet system. Has wetting levelling & dispersing property in addition to foam inhibiting property.
• A highly effective levelling agent with property to hold the Oligomer, [which comes out during polyester dyeing] in suspension and thoroughly disperse it enabling the Oligomer to be drained along with the liquor.
• A versatile dispersing, levelling and emulsifying agent

[III] DYE FIXING AGENT
• High power dye fixing agent
• Cationic Dye fixing agent for directs & reactive dyes.
• Ecofriendly dye fixing agent free from formaldehyde

[IV] DISPERSING & DEFOAMING AGENTS
• One bath scouring, stain removing & leveling agent cum dispersing agent.
• A high performance-leveling agent, especially suitable for high dispersion stability in package of polyester in HTHP machines.
• Antifoaming agent for Jet Dyeing machine.
• Non-silicone defoamer with good foam inhibiting properties.
• A high-performance non-staining dispersing agent for the production of level dyed shades of polyester with Disperse dyes.

[V] WEIGHT REDUCTION AGENTS
• Scouring, spotting and weight reduction agent

[VI] BINDERS
• Binder for Pigment dyeing.
• Stone wash Dyeing Binder.

[VII] DYEING AIDS
• An ecofriendly, non-foaming fastness improver to be used in the dyeing, printing and during soaping.
• Acid buffer and dispersant for dyeing of polyester & blends.
• Leveling agent for Nylon/ cellulosic blends.
• Retarding agent for acrylic Dyeing.
• Anti creasing agent for Polyester dyeing.
• Anti creasing agent.
• Dyeing auxiliary for Polyester Taffeta Dyeing
• A chelating agent.
• Dyeing, brightening and leveling agent.
• Economical lubricant to reduce fiber to fiber friction with softening property especially suitable for 100% polyester light weight fabric.
• An excellent stripping agent for vat dyed goods
• Auxiliary for dyeing of disperse & reactive in onebath.
• Reserving agent for dying of Nylon & blends with acid bifunctional dyes.
• Leveling agent for 100% Nylon and their blends.
• A speciality dyebath conditioner for Sulphur dyeing. Increases brightness, depth of shades & fastness of Sulphur dyes on cotton & blends.

✗ PRINTING AUXILIARIES

[I] BINDERS & FIXERS
• Binder for pigment printing.
• Pigment binder for superior fastness and shine.
• Pigment binder for extra softness with wet rubbing fastness.
• Acrylic Binder for superior most printing.
• Binder for Khadi Printing.
• Gold printing binder.
• Binder for Khadi printing.
• Fixation agent for pigment print

{II] EMULSIFYING, DISPERSING & PENETRATING AGENTS
• Anti foaming cum penetrating agent.
• Emulsifying and dispersing agent for pigment dyestuff.
• Emulsifier for reactive printing.
• Accelerator for dyeing and printing of polyester.
• All in one auxiliary for disperse Printing.

{III] READY TO USE PRINTING, KHADI & AUXILIARIES
• Ready to use printing khadi for polyester / cellolosic.
• Ready to use cotton khadi print.
• Ready to use Khadi for superior printing & fastness to R.C.
• Ready to use pigment paste for ultra white printing and super strechablity.
• Ready to use Gold printing paste.
• Ready to use printing paste for silver pearlscent effect.
• Read to use printing paste for natural pearlscent effect.
• Zari effect printing paste.
• Versatile pearl paste.
• Printing paste for embossed (raised) printing.
• Foam binder
• White Rubber print paste.
• Printing paste for plasticised effect.
• Dewdrop printing paste.
• Thickening Agent.
AUXILIARIES FOR FINISHING

[I] CATIONIC SOFTENERS
- Cat ionic softener for soft & silky handle.
- Softener with a crispy feel specially suited for cotton pullovers & denims.
- Specially softener for sewing threads & yarns.
- Softener for acrylic yarn with anti slippery properties for towe dyeing.
- Outstanding Cationic softener for filament made fabrics.
- Cat ionic softener for synthetic fabrics especially for shirting.
- Non-yellowing cationic softener with soft feel.
- An exclusive softening agent for cotton, viscose, polynosic fabrics and their blends with synthetic fibres.
- A multiple softening agent for all type of fabrics/garments.
- A silicone & Cationic blended softener.

[II] NON-IONIC SOFTENERS
- Non-ionic softener for good surface gloss and lusture.
- An amphoteric softener for superior softening of knits in exhaust system.
- An exclusive hydrophilic non-yellowing softener for cottons and cellulosics.

[III] REACTIVE SOFTENERS
- Methylesteramide based reactive softener for excellent softening.
- Octa decyl Ethylene Urea type reactive softener.

[IV] AMPHOTERIC SOFTENERS
- Non-yellowing amphoteric softener with antistatic properties for cellulosic and synthetic fibres.

[V] HYDROPHILIC SOFTENERS
- Imparts good softness and hydrofilicity to 100% polyester fabrics

[V] ANTISTATIC FINISH & SPIN FINISH
- Antistatic softener for fibre lubrication by exhaust process.
- Refinishing Antistatic lubricant for dyed polyester, acrylic, viscose, wool & their blend.
- Antistatic oil for spinning
- Caring Oil.

[VII] RESINS & LUBRICANTS
- Cross linking resins with built in catalyst.
- Ecofriendly finishing resin.
- Non-ionic polyethelene emulsion for use in resin finish & to improve tear & rubbing strength.
- A self-finishing auxiliary gives softness with fullness and bounciness to Rotto, century and other 100% polyester fabrics.
- Gives a coating to the individual ceration of the fibre and there by prevents the formation of pills.
[VIII] BOBY FILLING AGENTS
- Polyvinyl Acetate Emulsion.
- Plasticised PVA emulsion for hard finish.
- Plasticised PVA emulsion for wash & wear durability and fullness.
- A synthetic polymer finish for stiffness and brightness.
- Copolymer thermoplastic finishing agent.
- A self-finishing Agent.

[IX] SILICONE
- Micro silicone emulsion for durable soft & slick hand on cellulosic and their blends.
- A concentrated silicone emulsion for pashmina wool, woollen & silk blends, pure wool etc.
- Non-yellowing hydrophilic silicone for terry towels cotton knits and children wear.
- A specialty silicone softener, for woolens, Acrylics & their blends; it shows remarkable results in feather yarns & knits.
- Excellent surface softness with inner softener for all type of fabrics.
- An elastomeric silicone finish for premium garments can be applied in soft flow machines also wash & wear finish.
- Good wash & wear silicone finish for garments give excellent inner & surface feel.
- A high power, high softness silicone finish with soft & durable.
- Conc. Silicone emulsion for all type of materials.
- Silicone for high pressure soft flow machine.
- Silicone emulsion provides elastic finishes with a special fabric touch. It Compatible with acrylic resins.

[X] SILICONE OILS & FLUIDS
- SF-3830 Magnasoft Derma NT
- SF-4901 Magnasoft JSS
- TSF-4703 Magnasoft SRS
- TSF-4708 Magnasoft 238
- TSF-4707 Magnasoft SRS-70
- TSF-4709 Magnasoft HWS
- DM-SF350 Magnasoft HSSD
- DM-SF1000 Magnasoft TLC
- DM-SF5000 DHS-3877
- SM-8437 Magnasoft Hydra
- SM-8470 Antifoam Sagtex 290
- SMG-55 Antifoam Sagtex 220
- SML-55 Antifoam Sagtex DSA
- SMLY-55 Antifoam Sagtex JSA
- SMSF-30 Antifoam Sagtex 630
- SMD-45 Antifoam Sagtex PHD
- LSR Liquid Silicone Rubbers