

TEXTILE PRODUCTS BOOK



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PREPARATION AND SURFACTANTS

WETTING AGENTS/SCOURING AGENTS

TRADE NAME	APPLICATIONS AND PROPERTIES
Ma-Stab XL	Unique, "all-in-one" product for the hydrogen peroxide bleaching of cotton-containing yarns. Excellent detergency with hydrogen peroxide stabilization. Absorbencies of the bleached packages are excellent.
Ma-Terge AP	Nonionic scouring/wetting agent for natural and synthetic fibers. Good emulsifying properties for spin finishes and oils. Does not contain alkyl phenol ethoxylates.
Ma-Wet JET	MA-WET JET is a specially designed leveling agent for the direct and fiber reactive dyeing of cellulosic fibers and their blends. It has excellent dispersing and penetrating properties. MA-WET JET is also effective in eliminating edge lines in the dyeing of cotton knit fabric
Ma-Scour AIN	Ma-Scour AIN is a multifunctional auxiliary for the dyeing of cellulosic fabrics. Ma-Scour AIN is a low foaming specially developed product for the one-bath washing and dyeing of greige cotton fabrics and their blends.
Ma-Zyme CA	MA-ZYME CAT-50 is a stabilized liquid catalase made by submerged fermentation of a non-pathogenic microorganism. MA-ZYME CAT-50 specifically breaks down hydrogen peroxide into oxygen and water. MA-ZYME CAT-50 does not affect the textile fibers or dyestuff.

PREPARATION AND SURFACTANTS

CHELATING AGENTS/BLEACHING ASSISTANTS

TRADE NAME	APPLICATIONS AND PROPERTIES
Ma-Seq P	A unique chelate/dispersant system for use in peroxide bleach baths. The product exhibits excellent chelating properties for calcium, magnesium, iron, copper, and manganese. Effectively disperses silicate and insoluble silicate complexes thereby preventing and/or removing deposits.

DYEING AUXILIARIES	
COTTON AND RAYON	
TRADE NAME	APPLICATIONS AND PROPERTIES
Ma-Fix 3X	Cationic fixing agent for direct and reactive dyes on 100% cotton and cotton blends. Formaldehyde free.
Ma-Soap REA	After-soaping agent for fiber reactive and direct-dyed cellulosic fibers. Gives excellent improvement in crock fastness, wash fastness and cold water bleeding. Excellent dispersion properties. Also, an effective after soaping agent on printed goods to reserve white grounds.

DYEING AUXILIARIES	
POLYESTER	
TRADE NAME	APPLICATIONS AND PROPERTIES
Ma-Lev LFP	New generation, multicomponent, high temperature dyeing assistant for the carrier-free dyeing of textured and spun polyester yarn. Excellent dispersing properties and good leveling properties. It is especially suited for the package dyeing process.
Ma-Seq P2	Multifunctional anionic product for use in cotton and polyester dyeing. Increases solubility of reactive, direct and disperse dyestuffs. Increases salt tolerance of carriers and disperse dyestuffs. Controls the effects of hard water in dyeing. Reduces trimmer build-up and other deposits on machinery. Improves levelness in dyeing and reduces staining. Excellent for the after-soaping of reactive and direct dyestuffs.

DYEING AUXILIARIES	
ACRYLICS	
TRADE NAME	APPLICATIONS AND PROPERTIES
Ma-Lev ACR	Cationic retarding agent for basic dyes on acrylic fibers. Optimum retarding for fast striking colors and good migration properties.

DYEING AUXILIARIES	
PIGMENT PAD-DYEING AND PRINTING	
TRADE NAME	APPLICATIONS AND PROPERTIES
Ma-Print TJ	Unique pigment pad dye auxiliary that disperses pigments and prevents pad roll build up of acrylic binder systems. The product produces a smoother dyeing.
Ma-Print 2354	Specially formulated surfactant based antimigrant that controls pigment migration with no detrimental effect on wash fastness or crock fastness.
Ma-Print TTD	Acrylic pigment pad binder that provides excellent crock and wash fastness. The product is heat and shear stable.

DYEING AUXILIARIES	
SUPRAPRINT SYSTEM	
TRADE NAME	APPLICATIONS AND PROPERTIES
Ma-Clear GNT	Print here
Ma-Print SUPRA Binder	
Ma-Crock TPG	
Ma-Bond PE	
Ma-Print PLA	
Ma-Crock PAD 100	

SOFTENERS	
POLYETHYLENES	
TRADE NAME	APPLICATIONS AND PROPERTIES
Ma-Soft 9056	Nonionic softener/lubricant for indigo and sulfur dyed denim and other cotton and polyester/cotton fabrics. Provides an excellent hand. Improves sewability, abrasion resistance and tear strength. Does not contain alkylphenol ethoxylates.

SOFTENERS	
CATIONIC & CATIONIC/POLYETHYLENE BLENDS	
TRADE NAME	APPLICATIONS AND PROPERTIES
Ma-Soft CAT	MA-SOFT CAT is a highly effective softening agent and lubricant for 100% cotton, and polyester/cotton knit blends. MA-SOFT CAT improves fabric sewability and it is especially effective on goods for garment dyeing.
Ma-Soft CL	Ma-Soft CL is a highly effective softening agent for cotton fabrics and their blends with synthetics, such as polyester and PTT Ma-Soft CL imparts a soft, full hand.

SOFTENERS	
SILICONE	
TRADE NAME	APPLICATIONS AND PROPERTIES
Ma-Sil TCT	Reactive silicone copolymer emulsion, which reacts during curing to form a durable elastomeric finish. Provides a full, soft hand with excellent drape and body.
Ma-Sil WS	Hydrophilic silicone emulsion which provides a soft, natural hand. Non-yellowing. Compatible with soil release and oil and water repellent finishes including fluorochemicals. Can be printed over and has excellent overdyeability.
Ma-Sil DPN	MA-SIL DPN is a functional cationic silicone polymer that reacts during drying to give a durable silicone finish on fibers and fabrics. In addition to the slick drape hand, MA-SIL DPN will give additional bulk and elasticity properties to fabric.

SOFTENERS	
NONIONIC	
TRADE NAME	APPLICATIONS AND PROPERTIES
Ma-Soft NYI	Nonionic emulsion which provides a soft hand. Non-yellowing. Compatible with other finish bath additives. Useful as a sanforizing lubricant.
Ma-Soft Den	MA-SOFT DEN is a blended cationic softener that provides a soft hand, good napping, excellent sewing properties, and needle cutting protection on cotton and polyester/cotton fabrics. MA-SOFT DEN is especially suited for Denim fabrics.

SOFTENERS	
BASES	
TRADE NAME	APPLICATIONS AND PROPERTIES
Ma-Soft QB Base	85% active quaternary base. Emulsion prepared from QB Base will give a soft hand with low yellowing properties.
Ma-Soft SL Base	100% active liquid, pourable base. Cold water dispersible.

LUBRICANTS	
THREAD/YARNS	
TRADE NAME	APPLICATIONS AND PROPERTIES
Ma-Lube STK	Finishing agent for kiss roll application on synthetic yarns. Provides excellent lubricity and it is especially suited for spun and texturized polyester yarn.
Ma-Lube ELS	Cationic, premium exhaust lubricant for threads and yarns. Composed of silicones and waxes.

LUBRICANTS	
CONING OILS (Polyester)	
TRADE NAME	APPLICATIONS AND PROPERTIES
Ma-Lube NY-PE	100 SSU white-oil-based coning lubricant for dyed yarns, applied at winding.
Ma-Lube PE/PK	Ma-Lube PE/PK is a new generation specialty lubricant and trimer masking agent specifically designed to be exhaust applied in package machines. Ma-Lube PE/PK contains an uniquely engineered emulsification system that gradually loses surface activity during the exhaustion process.

LUBRICANTS	
KNITTING LUBRICANT	
TRADE NAME	APPLICATIONS AND PROPERTIES
Ma-Lube LD22	Ma-Lube LD22 is a new generation knitting lubricant designed for low and high speed circular knitting machines. Ma-Lube LD22 has been Successfully in-plant tested with major knitting mills and has been shown to double the life of knitting elements.
Ma-Lube LD32	Ma-Lube LD32 contributes to less wear of knitting elements, lower machine temperatures and better knitting efficiency. Ma-Lube LD32 is easily removable from all types of fabrics under normal scouring procedures.

LUBRICANTS

WET PROCESSING

TRADE NAME	APPLICATIONS AND PROPERTIES
Ma-Lub CO/PK	Ma-Lube CO/PK is a specially formulated paraffin wax lubricant for knitting and weaving yarn that is applied by the exhaust method in package equipment. Ma-Lube CO/PK is specifically designed to be readily dispersible in cold water and provide ease in handling. Ma-Lube CO/PK can also be used with anti-ozonates to provide additional ozone protection for heavy bleach finishes used in garment wet processing

SPECIALTY PRODUCTS/FINISHES	
MACHINE CLEANERS	
TRADE NAME	APPLICATIONS AND PROPERTIES
Ma-Clean OLG	Specifically formulated machine cleaner to remove oligomers, oils and dyestuff residues from dyeing machines.

SPECIALTY PRODUCTS/FINISHES	
DEFOAMERS	
TRADE NAME	APPLICATIONS AND PROPERTIES
Ma-Defoam SB	Premium, nonionic, silicone-based defoamer for jet dyeing. Stable to 200 g/l of Glauber's salt at 90° C.

SPECIALTY PRODUCTS/FINISHES	
ANTISTATIC AGENTS/ANTIOXIDANTS	
TRADE NAME	APPLICATIONS AND PROPERTIES
Ma-Stat AF	Anionic antistatic agent for all fibers. Provides excellent antistatic properties.