

Pretreatment

1	GBdetergent 3D	Nonionic wetting agent, APEO-free, penetrating & foam suppressant economical for all processes & reducing silicon precipitation in finishing liquor, has a strong detergent action.
2	GBdetergent GB Conc	low-foaming detergent and wetting agent, APEO-free, with an emulsifying and extractive action, used in pretreatment processes to mobilize and remove the impurities present in cotton.
3	GBdetergent High Conc	<ul style="list-style-type: none"> • Nonionic, wetting agent, APEO-free, pretreatment detergent for use in textile processing & Foam suppressant. • Pre-Scouring, boiling-off and bleaching in a long liquor. • Soaping off after dyeing. • Continuous bleaching & exhaust. • Reducing silicon oils from precipitation in the finishing liquor and stabilize the finishing liquor.
4	GBdetergent Plus	Economical Nonionic wetting agent, APEO-free, & detergent.
5	GBdetergent SRM Conc	<ul style="list-style-type: none"> • wetting agent, APEO-free, & detergent, granting high wetting results & antifoam. • 100% concentrated product, not dilutable by water but it can be diluted with organic solvent. <p>It is used in its concentrated form directly to the liquor (medium)</p>
6	GBdetergent SRMD	Nonionic wetting agent, APEO-free, & detergent.
7	GBstain removal STRM	Special, APEO-free, no perchloroethylene & no chlorine ...etc. ,emulsifying , wetting agent and detergent for removing oily, fatty and waxy impurities and improving the absorbency & Dissolves & remove heavy stains & oils from textiles during pretreatment. Especially by local application.
8	GBdetergent Suppra	anionic Wetting agent, APEO-free, detergent for pretreatment & reactive dyeing
9	GBdetergent OS Conc	is one shot product for Pretreatment Co & Co blends exhaust as well as continuous, and has very good emulsifying, dispersing and stabilizing properties in peroxide bleaching. & Has a strong detergent action and wetting agent, APEO-free

ISO 9001:2015

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ISO 45001:2018

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10	GB lubricant Jet	Universal lubricant and crease inhibitor for textile processing in rope dyeing machines: <ul style="list-style-type: none"> • improves running properties • protects the fabric surface • prevents running creases Auxiliary for increasing liquor pickup in padding processes.
11	GB lubricant LS	Lubricant, emulsifying, Scouring agent, low foaming and APEO free wetting. Avoids creasing and friction damage during dyeing in rope machines. Prevents apparition of stains due to spinning oil, waxes or grease contamination.
12	GB sequestering TA-S Liq	Organic Complex agent for the textile industry, Bio-eliminable; the decomposition products formed are non-toxic to fish and micro-organisms. The GBsequestering TA types form water-soluble of heavy earth's metals. Suitable for softening treatment baths, removing incrustations, CA& MG, FE..... by water-hardening salts and preventing yellowing of the fabric caused by iron compounds.
13	GB sequestering TA Powder	Organic Complex agent for the textile industry, Bio-eliminable; the decomposition products formed are non-toxic to fish and micro-organisms. The GBsequestering TA types form water-soluble of heavy earth's metals. Suitable for softening treatment baths, removing incrustations, CA& MG,FE..... by water-hardening salts and preventing yellowing of the fabric caused by iron compounds.
14	GB stabilizer PL	Organic Peroxide stabilizer with a dispersing action bleaching cellulosic fibers in long liquors & continuous process.
15	GB stabilizer PL New	Economical Organic Peroxide stabilizer with a dispersing action, for bleaching cellulosic fibers in long liquors & continuous process.

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16	GB stabilizer PL Conc	Highly concentrated Organic Peroxide stabilizer with a dispersing action bleaching cellulosic fibers in long liquors & continuous process.
17	GB wetting MC	Universally applicable, economical low foaming padding auxiliary for continuous and semi continuous dyeing processes, wetting agent, APEO-free, and deaerating agent for dyeing cellulosic fibers and their blends.
18	GB scoure KB	Non-surface-active auxiliary for the alkaline pretreatment of different cellulosic fibers, particularly grey cotton, alone and in blend with synthetic fibers, high degree of absorbance & whiteness plus prevention of oxy-cellulose formation, not to be used with H2O2
19	GB mercerizing MC	Anionic APEO free Wetting agent for mercerizing and causticizing cotton in the form of woven and knitted fabrics and yarn intermediates for Nickel electroplating, used as low-foaming wetting agent, suitable for air agitation. Anionic APEO free Wetting agent to be used for reactive dyeing to granting full penetration and increasing levelness and deep coloring
20	GB mercerizing MC Plus	* Conc. Anionic APEO free Wetting agent for mercerizing and causticizing cotton in the form of woven and knitted fabrics and yarn intermediates for Nickel electroplating ,used as low-foaming wetting agent, suitable for air agitation. Anionic APEO free Wetting agent to be used for reactive dyeing to granting full penetration and increasing levelness and deep coloring
21	GB wet & Deaerator NF Conc	Universally applicable, anti -foaming padding auxiliary for continuous and semi-continuous dyeing & Exhaust processes; wetting agent, APEO-free, and deaerating agent for dyeing cellulosic fibers & their blends. 100% concentrated product, not dilatable by water, but it can be diluted with organic solvent. It is used in its concentrated form directly to the liquor (medium)

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22	GB mercerizing MC Conc	Highly conc. Anionic APEO free Wetting agent for mercerizing and causticizing cotton in the form of woven and knitted fabrics and yarn intermediates for Nickel electroplating, used as low-foaming wetting agent, suitable for air agitation. Anionic APEO free Wetting agent to be used for reactive dyeing to granting full penetration and increasing levelness and deep coloring
23	GB kol MSD	Extracting agent, economical sequestering agent. and dispersant with stabilizing and anti-catalytically effect in the alkaline peroxide bleach, used to promote the degree of whiteness and to improve the absorbency.
24	GB bleaching Powder	(One shot) Powder oxidizing agent replacing H ₂ O ₂ & including, Wetting agent, APEO-free, detergent emulsifier for all types of fabrics. no perborates & no chlorine ...etc.
25	GB power gel	<ul style="list-style-type: none"> ■ High concentrated unique detergent for multiple uage e.g.granting : sanitization, softness and brightness for all kinds of textile fabrics (white or colored) as well as applicable for both automatic and manual machines. Especially suitable for sensitive fabrics like viscose, wool & silk. Eco-friendly, APEO free & Chlorine-free. ■ <u>For all types of dyes :</u> # is used for after treatment of dying and printing to get best fastness. ## is used for dying and printing as leveling , dispersing , penetrating & increasing color yield.

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26	GBdegreaser KLM	<ul style="list-style-type: none"> • High concentrated (APEO free) degreaser & anti-back staining. • Very powerful washing agent for improving the rub fastness of vat dyeing & all other types of dyes. Also removing pigment deposits. • Silk degumming, • Improves rub & washing fastness of indigo dyed denim garments. <p>Improves the rub fastness of Naphthol AS dyeing & It has proved particularly useful in package dyeing</p>
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