

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. • Prescouring, 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	GBdetergent 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.
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.
8	GBdetergent Suppra	anionic Wetting agent, APEO-free, detergent for pretreatment & reactive dyings



Cairo head office: 9, square 1163, El Shaheed Fouad Thabet St., El Wozara square Sheraton Heliopolis. Cairo- Egypt

Tel: +20222683983, +201228099699 Fax: +202 2268466 E-mail: logistics@gb-chem.net, gbchem@gb-chem.net

Alex. Office :6, Talat Harab St., Down Town Alexandria, Egypt

Tel.: +203 4819240, +201221148181 Fax: +203 4817565 E-mail: logistics@gb-chem.net, gbchemalex@gb-chem.net

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 earths 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 earths 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.



Cairo head office: 9,square 1163,El Shaheed Fouad Thabet St.,El Wozara square Sheraton Heliopolis.Cairo- Egypt

Tel: +20222683983, +201228099699 Fax : +202 2268466 E-mail: logistics@gb-chem.net , gbchem@gb-chem.net

Alex. Office :6, Talat Harab St.,Down Town Alexandria, Egypt

Tel.:+203 4819240, +201221148181 Fax:+203 4817565 E-mail: logistics@gb-chem.net , gbchemalex@gb-chem.net

چی پی . کیم

We formulate

German Basic Chemical Products

German Basic
Formula



www.gb-chem.net

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 dilutable by water ,but it can be diluted with organic solvent. It is used in its concentrated form directly to the liquor (medium)



Cairo head office: 9,square 1163,El Shaheed Fouad Thabet St.,El Wozara square Sheraton Heliopolis.Cairo- Egypt

Tel: +20222683983, +201228099699 Fax : +202 2268466 E-mail: logistics@gb-chem.net , gbchem@gb-chem.net

Alex. Office :6, Talat Harab St.,Down Town Alexandria, Egypt

Tel.:+203 4819240, +201221148181 Fax:+203 4817565 E-mail: logistics@gb-chem.net , gbchemalex@gb-chem.net

www.gb-chem.net

چی پی . کیم

We formulate

German Basic Chemical Products



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.



Cairo head office: 9,square 1163,El Shaheed Fouad Thabet St.,El Wozara square Sheraton Heliopolis.Cairo- Egypt

Tel: +20222683983, +201228099699 Fax : +202 2268466 E-mail: logistics@gb-chem.net , gbchem@gb-chem.net

Alex. Office :6, Talat Harab St.,Down Town Alexandria, Egypt

Tel.:+203 4819240, +201221148181 Fax:+203 4817565 E-mail: logistics@gb-chem.net , gbchemalex@gb-chem.net

www.gb-chem.net