



Garment Washing Chemicals
Denim Finishing Chemicals
Pretreatment Chemicals
Finishing Chemicals
Dyeing Chemicals
Enzymes

Introduction

ABH Biochem Pvt. Ltd. established in the year 2010 with a motive to supply the Quality products to all leading process house for quality with economy. We are Manufacturer and Supplier of Textile Auxiliaries and Chemicals for the all segments of Textile processing in term of yarn, fibre, fabric and even non woven. We are providing the support and guidance in term of saving of direct as well as indirect costing. The organization received a ample of awards from all leading institutions like Quality Brand, NSIC, Udhyog Ratan , Best Textile Manufacturer in India etc. The Company management who have 25 Years of experience in business. Our management team has an administrative aptitudes and business learning have empowered us in staying ahead of our competitors in the domain. What you wear is the thing that mirrors your identity. The outfitting materials you use at home is further an indication of your identity! Have you at any point dived on the reality how these textures are prepared, how the hues add life to them? Material claim to fame synthetic compounds are the appropriate response! It has been since the Bronze Age that these fixings locate a critical place in human life, however items today are for the most part manufactured. Here is an organization that has reliably improved and created material claim to fame synthetic substances to meet the requests of new innovation and new textures other than organizing on ecological concerns. Customers bank upon the ISO 9001:2015, QGA, and GOTS guaranteed ABH Biochem for quality items.





History

ABH Biochem Group of Biochem Industries started as a Textile chemical manufacturing company providing the complete textile chemical solution. It was established in 2004 Under the direction of MR.HS.SINGHA. Over the years, our company went through changes with continuous improvements, innovation and expansions.

On April 2010, Biochem Industries was converted from a sole proprietorship company to ABH Biochem Private Limited company in 2010. Increasing of factory space enables us to increase our production capacity, design & business office space to serve our customers better. The company has built strongest relationship with the customer in terms of providing the quality product & services which created the good profit figures since incorporation of the company. Our Manufacturing Unit in Mumbai-Maharashtra and Regional offices Gurgaon, Tirupur, Ahemdabad, We are also exporting Nepal & Banglades.



Finishing Chemicals

Pretreatment Chemicals

Textile Enzymes

Garment Washing Chemicals

Printing Chemicals

Dyeing Chemecals



Textile Auxiliaries Products for Knits 100% Cotton

PRETREATMENT CHEMICALS

MERCERIZING AGENTS

| SR.No. | PRODUCT NAME | APPLICATION | NATURE |
|--------|--------------|--|---------|
| 1. | ABTEX-M.A | Low – foaming mercerizing wetting agents having, excellent iron complexion & chelating activity. | ANIONIC |
| 2. | ABTEX-NCP | Low foaming, non- cresylic mercerizing wetting agent. | ANIONIC |

MERCERIZING AGENTS

| | | | |
|----|---------------|--|-----------|
| 1. | ABTEX-SQ-100 | Sequestering cum Chelating Agent with Neutral pH | Non-Ionic |
| 2. | ABTEX-SQ- 200 | Sequestering cum Chelating Agent with Acidic pH | Non-Ionic |
| | ABTEX-SQ-400 | Concentrated Sequestering cum Chelating Agent with Acidic pH | Non-Ionic |

WETTING AGENTS

| | | | |
|----|------------|--|-----------|
| 1. | ABWET-NF60 | APEO Free Low Foaming Scouring Cum Wetting Agent for Cotton Woven Cotton Knits Terry Towels. | Non-Ionic |
| 2. | ABWET-LF50 | APEO Free Low Foaming Scouring Cum Wetting Agent Cotton Woven Cotton Knits Terry Towels. | Non-Ionic |
| 3. | ABWET-AWR | APEO Free-Concentrated Low Foaming Wetting cum Scouring Agent. | Non-Ionic |
| 4. | ABWET-OTL | Economic Wetting Cum Rewetting Agent. | ANIONIC |
| 5. | ABWET-OTP | Concentrated Wetting Cum Rewetting Agent. | ANIONIC |

DE-AERATING AGENTS

| | | | |
|----|------------|--|---------|
| 1. | ABRODE-DX | An excellent wetting and de-aerating agent with good foam inhibiting property. | ANIONIC |
| 2. | ABRODE-EXT | An excellent penetrate with high wetting action and good foam inhibiting property. Good antifoam action at higher temperatures. | ANIONIC |

ANTICHLOR AGENTS

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|----|------------|--|--|
| 1. | ABROKOL-HN | A new generation product for neutralization of hypochlorite and core alkali from the fabric. | |
|----|------------|--|--|

SCOURING AND BLEACHING AGENTS

| SR.No. | PRODUCT NAME | APPLICATION | NATURE |
|-------------------------------------|----------------|---|--------|
| 1. | ABTEX-SRP | An excellent solvent based scouring agent for complete removal of starch, wax,oil stain etc. An-ionic | |
| 2. | ABTEX-XNI | A versatile product for one bath scouring & bleaching of cotton woven & hosiery fabric, AN/NO scouring aid for cotton & specialty for combined scouring & dyeing polyester fibers, yarn and fabric. | |
| 3. | ABTEX-FBLX | APEO Free Stain Removing – Scouring – Wetting Agent. | |
| 4. | ABTEX-CPW | A biodegradable, phosphate free scouring and wetting agent with good degreasing and mineral oil emulsifying properties. | |
| WETTING AGENTS | | | |
| 1. | ABROSOOF- WA | Washing off cum soaping agent for Direct & Reactive dyes with high dispersing property. | |
| 2. | ABTEX-ND | Non-Ionic Soaping Agent for Garments. | |
| 3. | ABROSOOF-RD | This is Soaping cum Dispersing and Anti-black staining agent working on high Alkali stable | |
| ANT CREASING AGENT/LUBRICANT | | | |
| 1. | Belaxo-Lub-100 | Polymer Based Lubricating cum Anti Creasing Agent | |
| 2. | Belaxo-Lub-PDR | Concentrated Polymer Based Lubricating cum Anti Creasing Agent in Powder Form. | |
| 3. | BELAXO-VRX | Lubricant for lick roll application for sewing thread, especially synthetic thread. | |
| 4. | BELAXO-TLC | Silicon based thread lubricants and sewing thread lubricants have given excellent results in the finishing of sewing thread to improve the threads surface slip & increase its heat resistance. | |
| PEROXIDE STABILIZERS | | | |
| 1. | ABROSTB- OPS | Organic Based Peroxide Stabilizer Non – Ionic | |
| 2. | ABROSTB –OPSQ | Organic Based Peroxide Stabilizer Cum Sequestering Agent | |
| 3. | ABROSTB-CONC. | Concentrated Organic Based Peroxide Stabilizer | |
| PEROXIDE KILLERS | | | |
| 1. | ABROKIL- PK | Organic Peroxide Killer | |
| 2. | ABROKIL- EZ | Enzyme Based Peroxide Killer | |
| DEFOAMER | | | |
| 1. | Defoam-SD | A highly efficient silicone defoamer with efficacy and non-spotting. | |
| 2. | Defoam-NS | A non silicone defamer with excellent foam inhibiting characteristic. | |

DYEING CHEMICALS

LEVELLING AGENTS/DYE BATH CONDITIONERS

| SR.No. | PRODUCT NAME | APPLICATION | NATURE |
|--------|--------------|--|--------|
| 1. | ABROLAV- RDL | Reactive Dye Leveling cum Dispersing agent. | |
| 2. | ABROLAV- PBI | Buffer for polyester dyeing & maintains the pH of the bath throughout the dyeing cycle. It replaces the dispersant & has sequestering action on heavy metals. | |
| | ABROLAV- SDB | High performance, low-foam auxiliary with excellent dispersing, buffering and sequestering action during the dyeing of disperse dyes on 100% polyester and on polyester blended fabric, yarn and loose-stock | |
| 3. | ABROSOF- RSD | Washing off cum chelating agent. | |
| 4. | ABROSOF-FSN | Washing off cum soaping agent with very good anti-tinting properties. | |

SODA SUBSTITUTE & PH BUFFER'S

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| 1. | ALKON-100 | Soda Ash Replacement in Powder Form. | |
| 2. | ALKON-L50 | Soda Ash Replacement in Liquid Form having application only in Reactive Dyeing. | |
| 3. | BIOCID-NV | Acetic Acid Replacement for Reactive Dyeing. It acts as a Neutralizing Agent. | |
| 4. | DYELEV-PBI | Buffer for polyester dyeing & maintains the pH of the bath throughout the Sandacid-PBI dye cycle. | |

DYEBATH ACCELERANT

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|----|--------------|---|--|
| 1. | ABROZOLE-PDY | An excellent diffusion accelerant for high temperature dyeing of polyester with dispersed dyes. | |
| 2. | ABROZOL-TCI | High performance diffusion accelerant with good swelling properties for high temperature dyeing of polyester with dispersed dyes. | |

DYE FIXER

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|----|---------------|--|--|
| 1. | ECOFIX NF-250 | It is a zero formaldehyde dye fixing agent for improving wet fastness of reactive & direct dyed Cellulosic yarn/garment. | |
| 2. | ECOFIX-HF-02C | Conc. formaldehyde free dye fixing agent. | |
| 3. | ECOFIX-060 | Cationic dye fixing agent. | |
| 4. | ECOFIX-02F | Formaldehyde free dye fixing agent for Pigment printing and Pigment Dyeing. | |



FINISHING CHEMICLAS

CATIONIC SOFTENERS

| SR.No. | PRODUCT NAME | APPLICATION | NATURE |
|--------|----------------|---|--------|
| 1. | ABROSOFT-CP | Cost effective cationic softener. | |
| 2. | ABROSOFT-OC | Cationic softener with min yellowing. | |
| 3. | ABROSOFT-CWS | Cationic softener in flakes form Cold water soluble. | |
| 4. | ABRSOFT-REDIKO | Its Blend with Micro-Macro Silicon Base softener for Bouncy, bulkiness Hand feel. | |

NON-IONIC SOFTNER

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|----|--------------|---|--|
| 1. | ABROSOFT HWS | Non-ionic softener in flakes form hot water soluble and also non-yellowing. | |
| 2. | ABROSOFT-NI | A non-yellowing softener for good surface smoothness and bulkiness. | |

REACTIVE SOFTNER

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|----|--------------|---|--|
| 1. | ABROSOFT-XHP | Versatile reactive softener imparting excellent surface softness with bulk. | |
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ANTIOZONE SOFTNER

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| 1. | ABROSOFT-AO | Non yellowing softener and protective agent against ozone fading for Denim. | |
|----|-------------|---|--|

HYDROPHILIC SOFTNER

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|----|-------------|--|--|
| 1. | ABROSIL SFW | Hydrophilic ,Non-yellowing softener. | |
| 2. | ABROSIL-HSS | Shear Stable hydrophilic, non-yellowing silicone softner. | |
| 3. | ABROSIL-HST | Conc. shear Stable hydrophilic, non-yellowing silicone softner . | |

SILICON SOFTNER'S (APEO FREE)

| | | | |
|-----|-----------------|--|--|
| 1. | ABROSIL-4777 | Silicone softener composed of amino modified polysiloxane imparts excellent lubrication and smoothness. It increases tensile resilience, gives springly elastic handle and a unique softness on various fabrics. | |
| 2. | ABROSIL-2091 | It is a non-yellowing quaternary fatty amide that is suitable for application as a hand modifier on cotton fabrics and yarns. | |
| 3. | ABROSIL- SNY | Its Non-Yellowing Silicon Softener for full, soft silky hand coupled with excellent surface smoothness. | |
| 4. | ABROSIL-SNP | Modified emulsion of multi-function silicon. It provides superior soft & smooth touch to fabric. | |
| 5. | ABROSIL-SM | It is macro emulsion of organo modified polysiloxane containing ultra low levels of surfactants. | |
| 6. | ABROSIL-P80 | High concentrated effective silicone softener to produce water clear softener micro emulsion. | |
| 7. | ABROSIL-RUC | High conc. micro emulsion imparts soft, silky smooth handle on all types of fabrics. | |
| 8. | ABROSIL- DIQ | Highly effective & economical softener for permanent finishing effects on all types of fabrics. | |
| 9. | ABROSIL -MS4080 | Amino Modified silicon based on Micro Emulsion Technology. It impart excellent hand feel as well as sewability, tear strength and crease recovery . | |
| 10. | ABROSIL-BT4081 | It is a speciality polysiloxane macro-emulsion designed for application on synthetics, cotton, & its blends for a bouncy finish. | |
| 11. | ABROSIL-EM4082 | Emulsion of multi-functional elastomeric silicone, provides superior elastomeric. Very soft and smooth touch to fabrics. | |
| | | | |

ENZYMES

ALFA AMYLASE ENZYMES (DESIZER)

| SR.No. | PRODUCT NAME | APPLICATION | NATURE |
|--------|--------------|--|--------|
| 1. | ABSIZE-HT-L | Its bacterial alpha-amylase enzyme preparation derived from a selected strain of Bacillus licheniformis. It is used for desizing of fabric like cotton, denim and its blends that has been sized with starch and starch size mixtures. | |
| 2. | ABSIZE-LT-L | Its low temp. bacterial alpha-amylase enzyme preparation derived from a selected strain of Bacillus licheniformis. It is used for desizing of fabric like cotton, denim and its blends that has been sized. | |
| 3. | ABSIZE-MP-50 | It is a Unique Desizer blend with Lubricant, Wetting, Anti-backstaining agent size materials from denim garment. amylase and lubricant to | |
| 4. | ABSIZE-PD50 | Podwer Base Heat-stable alpha amylase for high temperature desizing for Cotton and its blends that has been sized with starch and starch size mixtures. | |

SPECIALTY CHEMICALS

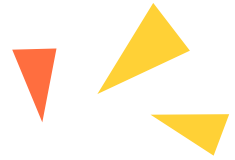
| | | | |
|----|----------------|---|--|
| 1. | ABROSOL-WR27 | Special oil and water replant agent | |
| 2. | ABROBLU-SI | Liquid Bighting agent | |
| 3. | ABROTEX-MG | Especially finishes for denim such as French Frost, ice wash, white wash, now wash and acid wash. | |
| 4. | ABROfinish-LFU | Low formaldehyde crosslinking agent for easy care finish on 100% cotton fabrics and their blends | |
| 5. | ABROfinish-STT | An excellent antistatic softener imparting natural feel and dissipating static charges and risky shocks on the finishing trolley. | |
| 6. | BIOTEX-BTX | Its powerfully Cleaning & detergent for garments Gives Special Brightness for Denim Fabric/garments ABROFire-CNS Fir Replant Agent | |

STONE WASHING ENZYME IN COLD TEMPERATURE

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|----|-------------|---|--|
| 1. | ABZIME-CP-P | It is especially suitable for stone washing of denim with minimum re-deposition / back staining of indigo dyes. | |
| 2. | ABZIME-AFE | Highly Fading Enzyme in Liquid. Improve brightness contrast of with better results. Use for Denim dyed garments in wash wheel process at low dosages. | |
| 3. | ABZIME-LFE | Low Fading Enzyme in Liquid..Improve brightness contrast of with better results for Denim and Sulfur / Reactive over dyed garments in wash wheel process at low dosages.. | |
| 4. | BEIZIME-PDX | Fading Enzyme. Improve brightness & contrast of fiber with better results. Suitable for Denim and Sulfur / Reactive over dyed garments in wash wheel process at low dosages.. | |

PRINTING CHEMICALS

| | | | |
|----|-----------------|---|--|
| 1. | BANDOX-FG | Ready to print paste for lacquered and glossy elastic effects | |
| 2. | BANDOX-2000 | Acrylate based binder for pigment printing | |
| 3. | BANDOX-AS-400 | Acrylic emulsion for pigment printing with better fastness & softness. | |
| 4. | BANDOX-4000 | Pigment printing Binder and Khadi Paste | |
| 5. | BANDOX - SKP200 | Stretchable Paste for print on Hosiery fabric Gives elastomeric effect. | |
| 6. | EXOFIX-2F | Malamine base fixer for Printing its imoovemnt fastness. | |
| 7. | BANDOX - SCX | Textile printing paste for Hosiery & cotton fabrics | |
| 8. | BANDOX - LYX | Textile printing paste for Hosiery & Lycra fabrics | |
| | | | |



AWARD Certifications



THE ECONOMIC FOR HEALTH AND EDUCATIONAL GROWTH

Registered Under Societies Registration Act XXX of 1860



NEW DELHI

QUALITY EXCELLENCE AWARD (WITH MEDAL)

PRESENTED TO:

H. S. SINGHA

DIRECTOR

M.S. BIOCHEM INDUSTRIES

"For Excellence in Chosen field of Activity"
On the occasion of 35th National Seminar on
"INDIVIDUAL ACHIEVEMENTS
&
NATIONAL DEVELOPMENT"

Monday 3rd September, 2012 at New Delhi

Secretary



AWARD



Received Quality Excellence Awards 2012 at New Delhi



Received Quality Brand Award in 2012 at MUMBAI



Quality Textile Chemicals
Manufacture of the Year
(Delhi-NCR) 15 OCT 2016



Bussiness Leadership Award 2016 at Mumbai



Asia Quality Entrepreneur Awards 2017 at New Delhi



Bussiness leadership Awards 2017 at Mumbai





Manufacturing
AWARD



Manufacturing
AWARD



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LETTER OF APPROVAL

For Colourants / Textile Auxiliaries

NR 60154033384-419.2020

For Inspection & Certification by QRO India Private Limited, the following information is provided below, which has been assessed and approved.

ABH Biochem Pvt. Ltd
Plot No. 24, Natraj Complex, Opp. Ranbaxy & Pasco Maruti, Old Delhi- Gurgaon Road, Gurgaon - 122015 Haryana, INDIA

on basis of their manufacturing process. Safety Data Sheet (SDS) and on basis of the relevant information.

According to the application and the test results.

Global Organic Textile Standard (GOTS)
- Version 5.0 -

According to the latest information, the following information is provided for approval on the processing of textile and textile products.

| Trade Name of Input | Input / Product | Date of Approval | Global GOTS | Conversion/Status |
|---------------------|---------------------|------------------|-------------|-------------------|
| Acetate Dye | Fastening Auxiliary | 07/10/2017 | 001/01/2018 | |
| ABH DYE | Fastening Auxiliary | 07/10/2017 | 01/01/2018 | |
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Letter of Approval, Page 1 of 2

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Textile Auxiliaries

| Trade Name of Input | Input / Product | Date of Approval | Global GOTS | Conversion/Status |
|---------------------|---------------------|------------------|-------------|-------------------|
| Acetate Dye | Fastening Auxiliary | 07/10/2017 | 001/01/2018 | |
| ABH DYE | Fastening Auxiliary | 07/10/2017 | 01/01/2018 | |
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| ABH DYE | Fastening Auxiliary | 07/10/2017 | 01/01/2018 | |
| ABH DYE | Fastening Auxiliary | 07/10/2017 | 01/01/2018 | |

Letter of Approval, Page 2 of 2



ABH BIOCHEM PVT. LTD.

Manufacture & Suppliers Textile Auxiliaries & Chemicals

MANUFACTURING UNIT

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CERTIFIED WITH



Quality Council of India



CERTIFIED BY NSIC

