



STAS Group
Since 1986

STAS BIOCHEM

PRIVATE LIMITED

The Chemical Specialists...

TEXTILE AUXILIARIES

www.staschemgroup.com

Our Company



STAS Group
Since 1986



Quality is never an accident, it is always the result of high intention, sincere effort, intelligent direction and skillful execution; it represent the wise choice of many alternatives.

Golden Words
- **Late Shri V.P.Saxena**
Founder
STAS Group

STAS : From its Beginning

In 1986 Late Shri V.P. Saxena, a visionary and a hard working person with dreams in his eyes,determination in his mind, education from the most prestigious institution of INDIA i.e. I.I.T. Delhi and experience of about 10 yrs in textile processing grabbed an opportunity to star this own chemical manufacturing facility. Late Shri V.P. Saxena, a boy from a farmer family in U.P. dared to step up into the world of business with no support from parental family or from society. Not belonging to a business class family was a major resistance to all his efforts to establish himself. Alone in the race, with all the odds faced he with his determination, hard work and committed attitude,he stands tall as the **FOUNDER** of the STAS group.

STAS BIOCHEM PRIVATE LIMITED in the leader ship of Mr. Tapush Saxena, has established itself as troubleshooter manufac turing house for treatment of typical problems of textile and garment processing industry. STAS Group has always been thankful to our patrons who have shown immense trust and faith in the brand and due to continuous support and valuable feedback STAS has grown from a production of 200 kgs per day to a mammoth of 10,000 kgs per day. STAS is recognized as one of the leading companies in supplies of auxiliaries for textile and garment processing may it be chemical or enzymatic formulations.


STAS TEAM

Workforce of any company plays an important role in the successful execution of the business We are fortunate that we have a pool of highly dedicated and efficient workers who are working hard to ensure that their effects and results are appreciated by the clients.Support pillars of our organization, our employees are making significant contribution towards our growth. The company today relishes the position of the largest and only company in north india to make tailor-Made Products to meet requirements of each and every client. What so ever challenge thrown, STAS Group as a team has emerged successful.

Our Policy



We shall endeavor to achieve total customer expectations through superior products, service and innovations. To ensure their trust in our quality is never betrayed, we are focusing on consistent quality products that successfully match with the international quality standards and thus provide top most quality products to our customers who have shown immense confidence in our range of products. We are strictly adhering to various quality control measures to ensure that final product is of top quality which can be used for achieving effective results. Our quality control managers diligently monitor different stages of production, not allowing any flaw to enter into the product at any stage of production.



QUALITY

We commit best in class Quality and Consistency
Supported with strong R&D team and advanced equipments it is very rare that we come across a quality complaint.




CORE VALUES

- RESPECT FOR PEOPLE
- COLLABORATION
- EMPOWERMENT
- TRANSPARENCY




STRATEGY

- INNOVATION
- EXCELLENCE
- CUSTOMER CENTRICITY
- AGILITY




PURPOSE

We shall achieve our goal by being the preferred solution provider of our customers by practicing respectful and ethical business practices, by being the employer of choice with in the chemical industry, and by providing superior returns to our investors and business associates.



MISSION

To be integrated solution provider ...
...to our customers by introducing future technologies and information to add value at every stage of customer need.



VISION

To be among the top chemical manufacturing house in INDIA through the power of innovation in chemistry we deliver better solutions that help our customers be more productive.

PRE TREATMENT

WETTING AGENTS

STAWET OO

It is an Anionic Wetting Agent specially designed for superior water solubility and ease of use. It is very strong wetting agent to be used in boiling and scouring process.

STAWET MR ECO

It is a Non Ionic Wetting & Scouring agent specially designed for de-finishing of mill dyed fabrics specially for denim and non dyed fabrics.

STAWET ART

STAWET ART is a unique product which imparts strong wetting and penetrating properties to the fabric. It also helps in reducing crush marks in cotton and polyester blended fabrics.

ANTI CREASING

STASLUB CONC PWD

STAS LUB CONC PWD is a specially designed high concentrated anionic Anti Creasing Agent.

STASLUB CONC LIQ

STAS LUB CONC LIQ is a unique formulation of super high concentrated Non-ionic Anti Creasing Agent. The product exhibits good shear stability characteristics.

STASLUB 595

STAS LUB 595 is a specially designed ready to use anionic Anti Creasing Agent to be used in boiling and dyeing processes.

STASLUB CRE 205

STAS LUB CRE 205 is a specially designed ready to use anionic Anti Creasing Agent to be used for Non Denims.

AMYLASE

STAZYM AMYLO

It is a ready to use enzymatic desizing agent to be used at room temperature.

STAZYM AMYLO WET

It is a ready to use enzymatic hot desizing agent to be used at elevated temperature of 50-60Degree C

STAZYM AMYLO LB

It is a specially designed ready to use formulation to impart multiple effects i.e. desizing, wetting and Anti Creasing Properties to the garment.

SYNTHETIC DESIZER

STASOL MS 209

It is a specially designed ready to use formulation to impart multiple effects i.e. desizing, wetting to the garment.



DYEING ASSISTING

SOAPING AGENT

STASOAP AS CONC

STASOAP AS CONC is a specially designed high concentrated soaping agent to be diluted to 1:10 ratio. The product is easy to dilute and economical to use.

STASOAP KW ULTRA

STASOAP KW ULTRA is a ready to use specially designed soaping agent for garment dyeing/processing with minimum colour loss and good cleaning properties.

STASOAP CR 79

STASOAP CR 79 is a ready to use low cost soaping agent for garment dyeing/processing

ANTI BACK STAINING

STASOL ABS 9009

STASOL ABS 9009 is a high performance Anti Back Staining product designed to allow minimum tinting of indigo blue.

STASOL ABS 450

STASOL ABS 450 is a powder formulation to give an effective anti back staining effect for denims.

STASOL ABS is a series of products offering products for different use and costing.

DYE FIXERS

STASFIX Df60

STASFIX Df60 is a specially designed high concentrated dye fixing agent for reactive and direct dyes. It reduces colour loss and improves dry and wet rubbing fastness.

STAIN REMOVERS

STASTAIN SR

STASTAIN SR is a unique formulation to remove all kinds of handling related stains from garments under nominal conditions.

STASTAIN 1 & 2

STASTAIN 1 & 2 is a specially designed ready to use stain removal duo to fight against tinting of reactive and indigo dye from garments.

STASTAIN XNI

STASTAIN XNI is a unique formulation to remove all kinds of Oil related stains from garments under defined conditions.



CELLULASE

BIOPOLISHING ENZYMES

STAZYM BIO 140

STAZYM BIO 140 is a low temperature neutral pH bio polishing enzyme formulation for Dyed and Basic Garments with minimum fading.

STAZYM BIO ECO

STAZYM BIO ECO is a low temperature Acidic pH bio polishing enzyme formulation for Dyed and Basic Garments with very good puckering effect.

STAZYM BIO ECO PLUS

STAZYM BIO ECO PLUS is a low temperature neutral pH bio polishing enzyme formulation for Dyed and Basic Garments with perfect contrast effect i.e. salt and pepper effect.

STAZYM BP 190

STAZYM BP 190 is a economical bio polishing enzyme formulation with very low colour stripping effect on Garments.

STAZYM BIO 7330

STAZYM BIO 7330 is a hot temp neutral pH bio polishing enzyme formulation specially designed for hosiery Garments.

STAZYM BIO CONC 2200

Concentrate bio polishing enzyme to be diluted 1:5 for best biopolishing effect.

FADING ENZYMES

STAZYM STONE WASH

STAZYM STONE WASH is a low temperature neutral pH bio polishing enzyme formulation for Dyed and Basic Garments.

STAZYM BIO CONC 1052

Concentrate bio fading enzyme. It is a low temperature acid/neutral fading enzyme specially formulated for Over-Dyed and denim Garments for puckering and depiling effects.

STAZYM AD 119

STAZYM AD 119 is a powder formulation of neutral pH low temperature fading enzyme with good puckering effect.

STAZYM BFT 293

STAZYM BFT 293 is a low temperature Neutral pH fading enzyme formulation with very good De-Pilling effect.



DETERGENTS

STASH DTO

STASH DTO is a unique blend of alkaline surfactants to impart good cleaning and soaping effects. It can be used after enzyme wash for cleaning fibre stuck on the garment and also can be used with optical brighteners in final treatment.

STASH DET PWD

STASH DET PWD is a unique blend of alkaline surfactants to impart good cleaning and soaping effects. It can be used after enzyme wash for cleaning fibre stuck on the garment and also can be used with optical brighteners in final treatment.



OPTICAL BRIGHTENER

STAS BRIOTEX HI 102

STAS BRIOTEX HI 102 is a specially designed formulation of optical brighteners to impart Redder Tone to Garments/Fabric.

STAS BRIOTEX VS 504

STAS BRIOTEX VS 504 is a specially designed formulation of optical brighteners to impart Bright Tone to Garments/Fabric.

STAS BRIOTEX 2 BW

STAS BRIOTEX 2 BW is a specially designed formulation of optical brighteners to impart Bright Bluer Tone to Garments/Fabric.

STAS BRIOTEX SBI

STAS BRIOTEX SBI is a specially designed formulation of optical brighteners to impart Neutral Bright Tone to Garments/Fabric.

STAS BRIOTEX J2B

STAS BRIOTEX J2B is a specially designed formulation of optical brighteners to impart neutral Tone to Garments/Fabric.

STAS BRIOTEX VS 918

STAS BRIOTEX VS 918 is a specially designed formulation of optical brighteners to impart Bright Blue Tone to Garments/Fabric.

STAS BRIOTEX LQB 2

STAS BRIOTEX LQB 2 is a specially designed Liquid Optical brightener to impart Neutral tone to Garments/Fabric. This product is highly recommended for full whites.

FINISHING AGENTS

SOFTENER CONC

STASOFT TSS 108

STASOFT TSS 108 is a specially designed cold water soluble cationic softener concentrate.

STASOFT 309 CONC

STASOFT 309 CONC is a specially designed cold water soluble cationic softener concentrate.

STASOFT RG 1812 CONC

STASOFT RG 1812 CONC is a specially designed cold water soluble cationic softener concentrate.

STASOFT 207 CONC

STASOFT 207 CONC is a specially designed cold water soluble cationic softener concentrate.

STASOFT TFF 90

STASOFT TFF 90 is a High temperature water soluble cationic softener concentrate flakes. It imparts bouncy, smooth hand feel.

STASOFT QT 1022

STASOFT QT 1022 is a low temperature water soluble cationic softener concentrate. It imparts bouncy, smooth hand feel.

STASOFT 817 Conc

STASOFT 817 Conc is a High temperature water soluble cationic softener concentrate flakes. It imparts bouncy, smooth hand feel.

SOFTENER

STASOFT NYS

A perfectly non yellowing nonionic Hydrophilic ready to use softener formulation. Best suited for both fabric and garment processing.

STASOFT CS 90

STASOFT CS 90 is low yellowing cationic ready to use softener formulation with excellent hand feel.

STASOFT SN 29

STASOFT SN 29 is low yellowing cationic ready to use softener formulation with internal softness and surface smoothness.

STASOFT SN 560

STASOFT SN 560 is low yellowing cationic ready to use softener specially designed for denims for bulky and smooth hand feel.

STASOFT RG 1001

STASOFT RG 1001 is a ready to use cationic softener . Which imparts soft and smooth hand feel.

STASOFT CS 40

STASOFT CS 40 is a premium quality cationic softener. It imparts soft smooth luxurious hand feel.

SILICONES

STASIOSIL BP 725

STASIOSIL BP 725 is a unique Macro Amino Silicon Emulsion with high shear stability. It also exhibits a wide range of pH stability properties. It imparts good handfeel and suppleness to the fabric/garment.

STASIOSIL 2124

STASIOSIL 2124 is a specially designed concentrated emulsion to be diluted in ratio 1: 5. It is specially recommend to be applied by the spray process on the garments to achieve greasy feel on the surface and also enhances depth by 10-15%.

STASIOSIL G 1104

STASIOSIL G 1104 is a specially designed concentrated emulsion to be diluted in ratio 1: 5. It is specially recommend to be applied by the spray process on the garments to achieve greasy feel on the surface and also enhances depth by 10-15%.

STASIOSIL RS 1010

STASIOSIL RS 1010 is a specially designed concentrated emulsion to be diluted in ratio 1: 10. It is specially recommend to be applied by the spray process on the garments to achieve greasy feel on the surface and also enhances depth by 10-15%.



SPECIALTY PRODUCTS

ANTI-OZONE SOFTENER

STAS brings a range of Anti-Ozone Softeners which not only imparts soft handle to the garments but also helps in avoiding yellowing of bleached garments specially demins due to exposure to sun light or harmful gases in the atmosphere. It prolongs the yellowing tendency of the garments.

Products Available :
STASOFT AZ 909
STASOFT AZ 905

SULPHUR DYE NEUTRAL

STAS brings a very special product to the garment industry, It is used for oxidation or neutralization of Sulphur Dyes. It minimizes the tonal changes and stripping of dyes as compared to old orthodox method of neutralization.

Products Available :
STASOL SDN

NEUTRALIZER

STASPL HPN

It is specially designed high concentrated formulation for Sodium Hypo Chloride neutralization. It is more economical and effective as compared to old orthodox method of neutralization.

STASPL HHO

It is unique formulation specially designed for Potassium permanganate neutralization. It is more economical faster and effective as compared to old orthodox method of neutralization.

ACTIVATOR

STASPL HYFR

It is specially designed high concentrated formulation for Sodium Hypo Chloride Activation. It enhances the bleaching effect and whiteness/brightness of Bleach.

STASPL NS126 / AC229

Unique formulations specially designed for Potassium permanganate Activation. It enhances the bleaching effect and whiteness/brightness of Potassium permanganate.

BRIGHTENER

STASPL EW 1611

STASPL EW 1611 is specially designed to be used along with optical brighteners. It imparts a bright blue tone to the bleached garments. The brightness thus achieved is un comparable with any other process or product.

ACETIC ACID SUBSTITUTE

For the first time in Industry STAS comes up with a perfect replacement of Acetic Aid t avoid all kinds of adulteration and price fluctuation generally encountered in Acetic Aid .

Products Available :
STACID 6010
STACID 6020
STACID 6050

ACID BUFFER

STACID 6090

STACID 6090 is specially designed single product to be used during polyester dyeing as acid and buffer to maintain the pH of the bath during the complete dyeing process, which avoids discrepancy in dyeing.

CORE ALKALI NEUTRALIZER

STAS brings a one of its kind unique concept to the garment/Fabric industry, This series of product helps in neutralizing alkali from the heart of the fibre which prevents pH change during long storage and yellowing of garments.

Products Available :
STACID CRAL
STACID CL 1015



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