

**TEXTILE  
AUXILIARIES**  
*The Chemical Specialists...*



# About STAS



**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

At STAS GROUP we endeavor to achieve total customer satisfaction through superior products, quality, services and innovations. To ensure that the trust in our quality is never betrayed, we are focusing on consistent quality products to provide top most quality products to our customers who have shown immense confidence in our range of products. We at STAS are passionate about creating that first immersion of our client that converts a walk in customer into a regular client. With insight, with understanding and with a response that is helpful and valuable, we help our client create that first impression. Our job is to create for our clients the mesmerizing ambience for their clients. In doing so we strictly adhere to various quality control measures to ensure that the final product is of top quality which can be used for achieving effective results. Here at STAS GROUP our vision emphasis on the feedback and knowledge of the customers and create and deliver the best using the available human resources and technology. We at STAS GROUP are engaged in manufacturing of fine quality chemicals managed by highly qualified personals with wide experience in the field of production and application. Our product range is time tested and authentic. Challenges met by our team have given STAS a brand image and a large clientele. Customer's faith up-hill growth and valuable support is the vital force in our rate. We command the trust of our customers with tailor made products to meet their specific demands of style and effects.

## Our Company

### 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. TapushSaxena, has established itself as troubleshooter manufacturing 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 feedbacks 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.



**STAS Group**  
Since 1986

## 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 within 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 houses 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 OQ**

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+**

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.





# 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 AZ 307**

STASOL AZ 307 is a high performance Anti Back Staining product designed to allow minimum tinting of indigo blue.

### **STASOL ABS 293**

STASOL ABS 293 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 RT 413**

STAZYM RT 413 is a low temperature neutral pH bio polishing enzyme formulation for Dyed and Basic Garments.

### **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 AC**

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

### **STAZYM BIOMAX SB**

STAZYM BIOMAX SB is a low temperature neutral pH bio polishing enzyme formulation for Dyed and Basic Garments with perfect contrast effect ie. 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.

## FADING ENZYMES

### **STAZYM AD 119**

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

### **STAZYM FDLQ**

STAZYM FDLQ is a low temperature acid fading enzyme specially formulation for Over-Dyed and Denim Garments.

### **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 HDR**

STAS BRIOTEX HDR is a specially designed formulation of optical brighteners to impart Redder 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 SPDR**

STAS BRIOTEX SPDR is a specially designed formulation of optical brighteners to impart Bright Deep 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 SN CONC**

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

### **STASOFT CNT 105**

STASOFT CNT 105 is a specially designed cold water soluble cationic softener concentrate.

### **STASOFT VPS CONC**

STASOFT VPS CONC is a specially designed hot 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 OL Conc**

STASOFT OL Conc is a High 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 CN 29**

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

### **STASOFT CN 560**

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

## SILICONES

### **STASIL BP 725**

STASIL 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.

### **STASIL N 255**

STASIL N 255 is a Amino Silicon Emulsion and imparts soft and bouncy feel to the garments/ fabric.

### **STASIL R 609**

STASIL R 609 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%.

### **STASIL SN 195**

STASIL SN 195 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 :  
STASOFT AZ 909  
STASOFT AZ 905

## BLEACH 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 Sodium Hypo Chloride neutralization. It is more economical faster and effective as compared to old orthodox method of neutralization.

## BLEACH ACTIVATOR

STAS brings a very unique product to the garment industry, It tremendously increases the bleaching properties of Potassium Permanganate . It is a very cost effective and easy to use one of its kind product.

Products Available :  
STASPL NS 126  
STASPL AC 229

## 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.

## 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 6020  
STACID 6010  
STACID 6090  
STACID 6050



**STAS Group**  
Since 1986



## STAS BIOCHEM PRIVATE LIMITED



Office 1008, 10th Floor, PURI 81 Business Hub, Sector 81,  
Faridabad - 101002.



Customer Care Number : +91-7042672323



stas\_biochem@yahoo.co.in



www.staschemgroup.com