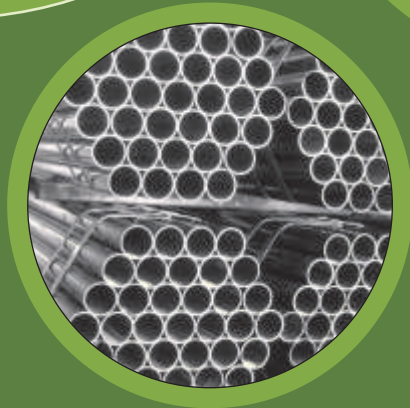


ELITE AQUACHEM

SPECIALITY CHEMICALS FOR STEEL INDUSTRIES



ELITE AQUACHEM RANGE OF SPECIALITY CHEMICALS FOR S.S. WIRE INDUSTRIES

INLINE CLEANING CHEMICAL BEFORE ANNEALING

PRODUCT :

AQUACLEAN 100 : Organic acid based degreasing agent for S.S. Wires (200,300 & 400 series)

SAFECLEAN : Ecofriendly solvent based sludge remover.

BENEFITS

- Specialized product for cleaning Oil & Metallic deposits from hard to clean areas in S.S. Wire.
- Highly economical & instant cleaning action

APPLICATIONS

- For cleaning of S.S. & M.S. wire after drawing.
- A ratio of 90:10 to 80:20 of AQUACLEAN 100 & SAFECLEAN has to be maintained.

FINAL WIRE CLEANING CHEMICAL

PRODUCT :

ULTROX 1750 : Mild organic acid based water soluble product, provides excellent cleaning and shining to S.S. Wires.

BENEFITS

- Specialized product for cleaning wires before dispatch. The product is suitable for BI-POLAR system of cleaning
- Highly economical & instant cleaning action

APPLICATIONS

- For cleaning of S.S. & M.S. wire before packing and dispatch. Instant cleaning action and gives a shining surface.
- A ratio of 10% to 20% in water has to be maintained for the effective cleaning

ALKALINE BASED DEGREASING CHEMICAL

PRODUCT :

SUPERCLEAN 550 : Alkaline based degreasing chemical for S.S. wires.

BENEFITS

- Specialized product for cleaning Oil & Metallic deposits from hard to clean areas.
- Dissolve the oily layer; loosens and removes the metallic deposits.
- Suited for ultrasonic machine.
- Environment safe & bio degradable.
- Excellent cleaning action even without heating the solution.
- Can be diluted with water depending upon the degree of contamination.
- Does not affect the metallic component.

ELITE AQUACHEM RANGE OF SPECIALITY CHEMICALS FOR GALVANIZING INDUSTRIES

PRODUCT :

AQUACHROME PASSI 100 : Trivalent chrome based passivation chemical

BENEFITS

- Specialized product for the passivation of H.D.G. & Zinc plated components.
- Forms a light Bluish coating on H.D.G. & Zinc plated components.
- Provides excellent corrosion protection.
- Prevent white rust on galvanized surface.
- Highly economical due to high dilution ratio.

PRODUCT :

AQUACLEAN 1550 : Organic acid based degreasing compound.

BENEFITS

- Specialized product for cleaning oil & metallic deposits from hard to clean areas.
- Dissolves the oily layer; loosens rust and scales from the surface.
- Excellent cleaning action.

PRODUCT :

AQUADULL 1950 / 2000 / 2050 : Acid based product for dulling the hot dip galvanized component. (dulling process)

BENEFITS

- The product is used to dull the hot dip galvanized component to a light to medium dull reflectivity using an immersion conversion coating chemical.

ALKALINE BASED DEGREASING CHEMICAL

PRODUCT :

SUPERCLEAN 150 PLUS : Alkaline based degreasing chemical.

SUPERCLEAN 195 : Heavy duty alkaline based degreasing chemical for S.S & M.S. Tubes, Pipe, Bars etc.

BENEFITS

- Specialized product for cleaning oil & metallic deposits from hard to clean areas.
- Dissolves the oily layer, loosen and removes the metallic deposits
- Instant cleaning action.
- Suited for ultrasonic machine.
- Environment safe & bio degradable.

APPLICATIONS

- Mix the 5-10% of the concentrate in water thoroughly.
- Subject the solution the temperature 60-70°C.
- Dip the component in the solution for same time (10-15 minute). Preferably with tumbling action.
- Similarly, rinse with water and air dry the component.

ORGANIC ACID BASED DEGREASING CHEMICAL

PRODUCT :

ULTROX 1750 : Mild organic acid based water soluble product, provides excellent cleaning and shining to S.S. Tubes.

BENEFITS

- Specialized product for cleaning tubes before dispatch. The product is suitable for BI-POLAR system of cleaning.
- Highly economical & instant cleaning action.

APPLICATIONS

- For the final cleaning of S.S. Tubes before packing and dispatch. Instant cleaning action and gives a shining.
- Surface A ratio of 10-20% in water has to be maintained for the effective cleaning.

ALKALINE BASED DESCALING CHEMICAL

PRODUCT :

SUPERCLEAN AS II : KMnO_4 based descaling chemical, highly effective in removing hard scale on the tube surface.

BENEFITS

- Specialized product for the descaling.
- Dissolves the scales and removes the metallic deposits.
- Contains a blend of excellent oxidizing agent.
- Suited for Ultrasonic machine.

APPLICATIONS

- Mix the 6-10% of the concentrate in water thoroughly.
- Subject the solution to the temperature 70-80°C.
- Dip the component in the solution for same time (10-15 minutes). Preferably with tumbling action.
- Similarly, rinse with water and air dry the component.

ACID INHIBITOR

PRODUCT :

SI 400 (H) : Acid Inhibitor for pickling process where HF, Nitric Mixture & HF, Nitric and Sulphuric Mixture is being used.

BENEFITS

- SI 400 (H) is the most efficient acid inhibitor specially designed to suppress the fumes generated during the pickling operations. It is suitable for mixture of acids (Nitric acid x Hydrofluoric acid).

APPLICATIONS

- Mix 0.1 - 0.3 % of SI 400 (H) in the fresh acid bath.
- Further addition of acid during the pickling process requires top off SI 400 (H) as per recommendations.

PRODUCT

SI 400 (T) : Acid Inhibitor for pickling process where HCl and/or Sulphuric Acid is used.

BENEFITS

- SI 400 (T) is the most efficient acid inhibitor specially designed to suppress the fumes and to control the metal loss during the pickling operations. It is suitable hydrochloric acid and/or Sulphuric Acid.

APPLICATIONS

- Mix 0.1 - 0.3 % of SI 400 (T) in the fresh acid bath.
- Further addition of acid during the pickling process requires top off SI 400 (T) as per recommendations.

ELITE AQUACHEM RANGE OF SPECIALITY CHEMICALS FOR S.S.FASTENER INDUSTRIES

PRODUCT :

SUPERCLEAN 150 (DEGREASING PROCESS) : Alkaline based degreasing chemical for S.S. fasteners

BENEFITS

- Specialized product for cleaning oil & metallic deposits from hard to clean areas.
- Dissolves the oily layer, loosen and removes the metallic deposits
- Instant cleaning action.
- Suited for ultrasonic machine.
- Environment safe & bio degradable..

PRODUCT :

AQUACLEAN 155 (DESCALING PROCESS) : KMnO₄ based descaling chemical of S.S. fasteners

BENEFITS

- Specialized product for the descaling.
- Dissolves the scales and removes the metallic deposits.
- Contains a blend of excellent oxidizing agent.
- Highly effective in removing the scales products during the operations.
- Can be diluted with water depending upon the degree of scales.

PRODUCT :

AQUACLEAN 160 & 165 (ACTIVATION PROCESS) : Acid based activation agent for S.S. fasteners

BENEFITS

- Specialized product for the activation.
- Dissolves the oily layer, loosen and removes the metallic deposits
- Instant cleaning action.
- Excellent etchant for S.S. Fasteners.
- Water based, highly economical.

PRODUCT :

AQUAPOLISH 170 (POLISHING PROCESS) : Acid based polishing chemical for S.S. fasteners

BENEFITS

- Specialized product for polishing S.S. Components.
- Gives excellent shining to the component.
- Mildly acidic but very much safe for stainless steel.
- Water based, highly economical.
- Does not affect the metallic components.

PRODUCT :

AQUAWAX 175 (WAXING PROCESS) : Wax based lubricant for threaded parts.

BENEFITS

- Specialized product for the lubrication of S.S. Fasteners.
- Provides a dry abrasion resistant lubricant film.
- Mildly acidic but very much safe for stainless steel.

PRODUCT :

EPOLISH 200 : Organic acid base electro polishing chemical for ultra bright finish,

BENEFITS

- Provided mirror finish to the components.
- Excellent durability of the component.
- Enhance durability of the component.
- Stable cleaning solution.
- Leaves a clean and extremely polished surface.

PRODUCT :

AQUACLEAN 475 & 500 : Organic acid based degreasing & polished chemical for barrel process

BENEFITS

- Specialized product for final cleaning of fasteners before dispatch.
- To products is suitable for barrel system of cleaning.
- Highly Economical & Instant cleaning action.
- Dilution ratio of AQUACLEAN 475 & AQUACLEAN 500 is 4:1 in water.



MANUFACTURED BY :

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