



REFATM CHEMICAL INDUSTRY

 Right Chemical Solutions

 Industry's Choice

About Us

Mission

Refa Chemical Industry (RCI) is a leading manufacturer, distributor and exporter of high-performance, water-based speciality precision cleaning chemicals (along with degreasing chemicals) designed specifically for the auto component manufacturing and other relevant industries. With 25 years of industry experience under our founding father's belt, we've built a reputation for excellence in precision cleaning solutions. We're not only known for exceptional industrial cleaning chemicals, but we are also known for our expertise in water treatment chemicals and housekeeping chemicals. We are dedicated to creating a safer and cleaner world through responsible manufacturing practices and the development of innovative, environmentally friendly solutions. Our mission extends beyond simply providing cleaning chemicals. We aim to be a trusted partner for our clients, collaborating proactively to identify their unique precision cleaning challenges and develop customized solutions that optimize their processes and minimize environmental impact.

Vision

Our vision is to become the preeminent global supplier of degreasing chemicals, speciality cleaning chemicals and precision cleaning chemicals, recognized not only for the exceptional quality and effectiveness of our products, but also for our unwavering commitment to customer service and sustainability. We envision a future where Refa's cleaning solutions are synonymous with:



Unmatched Performance

Delivering superior cleaning power and efficiency, ensuring optimal results for our customers' precision cleaning needs.



Tailored Solutions

Offering a comprehensive product portfolio and expert consultation to create customized cleaning protocols for diverse applications.



Sustainable Practices

Minimizing our environmental footprint through the use of water-based formulations, energy-efficient production processes, and responsible waste management strategies.

Goals



Customer Centricity

Building strong, collaborative relationships with our clients is at the core of everything we do. We achieve this by providing dedicated technical support, offering ongoing product training, and continually seeking feedback to enhance our product offerings and services.



Global Expansion

We are committed to expanding our global reach, making our high-quality cleaning solutions accessible to a wider range of clients across diverse markets.



Innovation and Development

We invest heavily in research and development, constantly pushing the boundaries of cleaning technology. Our dedicated team of scientists and engineers strives to create even more effective, environmentally friendly precision cleaning solutions to meet the evolving needs of the auto component manufacturing industry.



Sustainability Leadership

We lead by example, actively participating in industry initiatives and adopting sustainable practices throughout our entire supply chain.

Support and Service

At Refa, we understand that exceptional after-sales technical support is crucial for our customers' success. That's why we offer a comprehensive range of services:



Technical Expertise

Our team of highly trained and experienced technical support specialists is available to provide in-depth training on the proper application and handling of our products. We also offer troubleshooting assistance to address any technical challenges our customers may encounter.



Application Guidance

From initial product selection to optimizing cleaning processes, our technical support team provides expert guidance to ensure our customers achieve the best possible results with our cleaning solutions.



Product Updates

We keep our customers informed about the latest innovations in our product line and how these advancements can benefit their specific cleaning needs.



Dedicated Customer Service

We are committed to providing exceptional customer service, ensuring that all inquiries are addressed promptly and professionally.



Certifications and Achievements



RoHS Compliant
(Restriction of
Hazardous Substances
Directive)



MSME Registered
(Micro, Small and
Medium Enterprises)



ISO 9001:2015
Certified (Quality
Management
System)



ISO 14001:2018
Certified
(Environmental
Management System)

Our greatest achievement lies in the trust and loyalty of our customers. We are proud to partner with companies across the auto component manufacturing industry, helping them achieve their cleaning goals while minimizing environmental impact. We are constantly striving to exceed expectations and remain the preferred choice for precision cleaning solutions around the world.

Who We Serve at Refa Chemical Industry

At Refa Chemical Industry (RCI), we understand that cleaning needs vary across industries. That's why we take pride in serving a diverse range of clients, from:

- **Industrial Manufacturers:** Our degreasing chemicals, speciality cleaning chemicals and precision cleaning chemicals are specifically formulated for the demanding requirements of the auto component manufacturing industry and other relevant industries.
- **Commercial Facilities:** We offer effective and economical cleaning products for office buildings, restaurants, and more.
- **Domestic Users:** We also cater to domestic users with our RefaShield brand, offering effective cleaning solutions for everyday needs.

Our commitment doesn't stop at product selection. We build partnerships with our clients, earning their trust by providing:

- **Unmatched Quality:** We offer exceptional industrial cleaning chemicals, water treatment solutions, and housekeeping products that deliver outstanding results.
- **Customizable Solutions:** Our team of experts works with you to understand your unique cleaning challenges and develop tailored solutions to optimize your processes.
- **Ongoing Support:** We are dedicated to your success. Our technical support team is readily available to answer questions, troubleshoot issues, and provide ongoing advice.
- **Competitive Prices:** We are committed to offering the best value for your investment.

Building Long-Term Partnerships: Supporting the Backbone of Automotive Manufacturing

At Refa Chemical Industry, we understand the crucial role played by auxiliary companies in the auto component manufacturing ecosystem. We are proud to be a trusted partner, supplying high-performance degreasing chemicals, speciality cleaning chemicals and precision cleaning to the auxiliaries that support leading Original Equipment Manufacturers (OEMs) in the industry.

Our Diverse Clientele

- **Tier 1, Tier 2 and Tier 3 Suppliers:** We collaborate with a wide range of Tier 1, Tier 2 and Tier 3 suppliers, providing them with the precision cleaning solutions they need to deliver top-quality components to major OEMs.
- **Metal Component Manufacturers:** We partner with companies specializing in the production of engine components, transmission parts, braking systems, suspension components, body and chassis parts, and more.

Building Long-Term Partnerships

Our satisfied customers are our greatest advocates. We are proud to partner with leading ancillaries of major OEM manufacturers in the auto component manufacturing industry. Some of the major OEMs these ancillaries work with include:

- Mahindra and Mahindra
- Tata Motors
- Eicher Motors Ltd
- Maruti Suzuki
- Force Motors
- Ashok Leyland Limited

and many more!

We invite you to join our growing list of satisfied customers. Contact us today to discuss your specific cleaning needs and discover how Refa Chemical Industry can help you achieve your goals.



Our Products

Industrial Metal Component Cleaning Chemicals -
Degreasing, Specialty & Precision Cleaning Chemicals

Precision Cleaning for Non Ferrous Metals

For Aluminium Precision Cleaning

Refa Aluminum Solutions
Shining Brightening and Cleaning



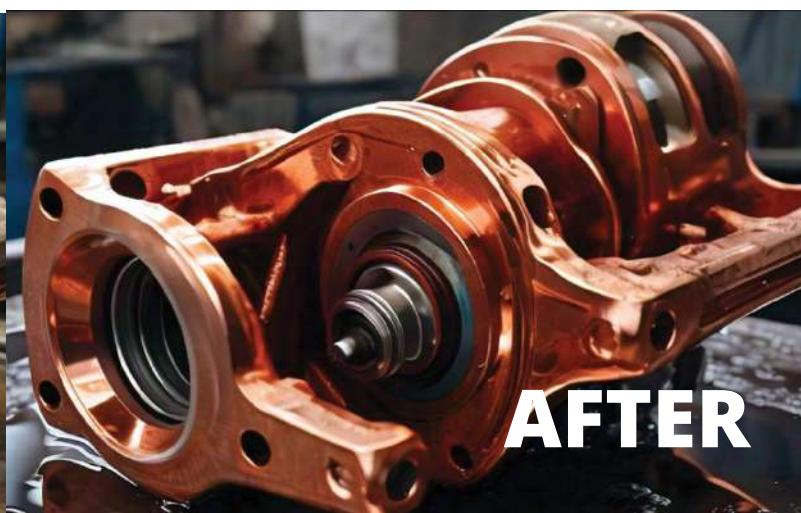
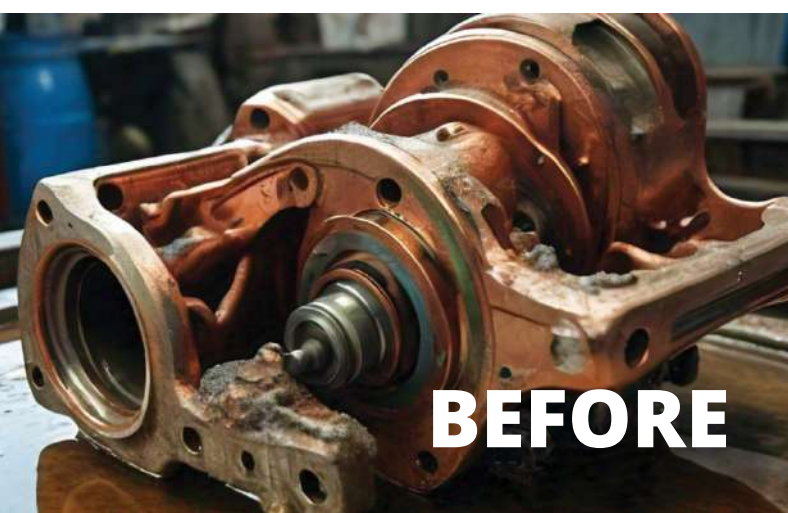
Product	Description	Ideal For
REFA-AL-1012-BT (Degreaser)	Powerful Degreasing: Removes grease, dirt, oil, chips, and grime, leaving aluminum components spotless and restores natural shine. Versatile Application for various cleaning tasks across industries.	Everyday cleaning and degreasing of aluminum. Specially recommended for ultrasonic cleaning application.
REFA-AL-0203-SN (Brightener)	Brilliant Shine: Restores shine and luster of aluminum surfaces by self removing all impurities from the surface. Ideal for final touches before anodizing, painting, brazing, or other finishing processes. Further removes extra flux and oil burnt marks during and after brazing application.	Achieving a flawless finish on aluminum through only dipping method at room temperature.
REFA-AL-1214-SR (Heavy Degreaser)	Tackles Tough Jobs: Handles heavy-duty contaminants like oil and grease buildup. Perfect for industrial applications cleaning heavily soiled aluminum, before proceeding for etching, plating, anodising and painting processes.	Heavy-duty cleaning of aluminum components. Recommended for spray jet washing, ultrasonic application.
REFA-AL-0102-SRD (Alkaline Based Etching Solution)	Controlled Etching: Provides a controlled etch effect for improved RA value for better paint adhesion.	Metal etching for improved bonding. Recommended for spray jet washing, ultrasonic application.
REFA-AL-0102-BD (Acidic Based Etching Solution)	Deeper Etching: Offers a deeper etch for specific surface preparation requirements. Further removes extra flux and oil burnt marks during and after brazing application.	Metal etching for specialized surface preparation. Recommended for only spray jet washing and dipping method applications.
REFA-AL-1012-GA (Economical Degreaser)	Cost-Effective Cleaning: Budget-friendly solution for routine cleaning tasks.	Everyday cleaning of aluminum when cost is a factor. Recommended for ultrasonic machine application.
REFA-AL-0708-P (Passivation)	Enhanced Corrosion Resistance: Creates a protective passivation layer for better corrosion protection.	Improving the longevity of aluminum components from white and black rust.
REFA-AL-ZS PLUS (Degreaser)	Alternative Degreasing: Offers a different cleaning approach for zinc stearate lubricants.	Alternative cleaning option for aluminum. Recommended for dipping method applications.

REFA-AL-ZS PLUS (Degreaser)	Advanced Degreasing: Powerful formula for even greater cleaning performance for zinc stearate lubricants.	Heavy-duty cleaning requiring a stronger degreaser. Recommended for dipping method application.
REFA OIL ADDITIVE (Oil Settle Compound)	Improves Oil Separation: Enhances oil separation in water-based cleaning systems.	Managing oil in water-based aluminum cleaning.
REFA-AL-0103-COND (Cooling Condenser Cleaner)	Effective Cleaning: Removes dirt, scale, and grime from cooling condenser units.	Cleaning and maintaining cooling condenser units through circulation method.
REFA-AL - 0708 - ADC (Degreasing Chemicals for ADC 12 Aluminium)	Specifically Formulated: Cleans ADC12 aluminum, a commonly used alloy, and other alloys as well.	Degreasing ADC12 aluminum components. Recommended for ultrasonic machine, dipping method and vibro machine applications.

For Brass and Copper Precision Cleaning

Refa Brass & Copper Solutions Restore and Shine

Product	Description	Ideal For
REFA-BRCO-0102-C1 (Surface Cleaner)	Brilliant Shine: Removes tarnish, grime, and oxidation, restoring the natural beauty of brass and copper. Gentle Yet Effective: Cleans without damaging delicate surfaces.	Everyday cleaning and restoration of brass and copper. Recommended for dipping method.
REFA-BRCO-0708-P (Surface Passivation)	Long-Lasting Protection: Creates a protective layer that delays tarnishing and maintains shine. Enhanced Durability: Extends the lifespan of brass and copper components.	Protecting and preserving the shine of brass and copper. Recommended for dipping method.
REFA-BRCO-0102-C2 (Surface Cleaner)	Alternative Cleaning: Offers a different cleaning approach for specific brass and copper needs to remove all types of patches and stains.	Alternative cleaning option for brass and copper when required. Recommended for dipping method.
REFA-BRCO-1012-BT	Powerful Degreasing: Removes grease, dirt, oil, chips, and grime, leaving copper and brass components spotless and restores natural shine. Versatile Application for various cleaning tasks across industries.	Everyday cleaning and degreasing of brass and copper. Specially recommended for ultrasonic cleaning application.



Precision Cleaning For Ferrous Metals

For Mild Steel and Cast Iron Precision Cleaning

Refa Metal Solutions

Precision Cleaning for Mild Steel

Product	Description	Ideal For
REFA-MS-1012-EP (Degreasing Chemical)	Powerful and eco-friendly: This water-based precision cleaner removes grease, oil, dirt, iron chips, and grime from mild steel components and cast iron.	Precision cleaning in auto component manufacturing and other industries. Optimizes performance for painting, coating, protects against corrosion, and is fast-acting with minimal residue.
REFA-MS-0102 RC (Rust Cleaner)	Effective rust removal: Eliminates rust and oxidation, restoring mild steel and cast iron surfaces.	Prepares surfaces for further processing (phosphating, painting, coating and etc) and removes tough rust safely.
REFA-MS-1012-EO (Degreaser):	Fast-acting degreaser: Removes grease, oil, and contaminants from mild steel and cast iron.	Versatile for various cleaning processes (pre-phosphating, pre-painting, pre-plating).
REFA-MS-0708-RA (Rust Additive):	Formulated additive to protect rust from mild steel and cast iron surfaces, temporarily for further processing.	Efficient temporary rust prevention for further processing at the production line.
REFA 1012 KP (Non-foaming Degreaser for spray line):	Heavy-duty degreasing: Powerful formula for grease, oil, and grime on mild steel and cast iron. It further protects the surface from rust temporarily.	Ideal for degreasing of mild steel and cast iron through pressure jet cleaning.
REFA-MS-0102-RCC (Rust Converter):	Rust conversion: Transforms rust into a protective coating, preventing further corrosion.	Extends lifespan of mild steel and cast iron components with a simple one-step application.
REFA-MS-1214-DH (Low Foam Degreaser):	Effective and eco-friendly: Removes contaminants while minimizing foam, ideal for power washing or parts cleaning. It further protects the surface from rust temporarily.	Ideal for degreasing of mild steel and cast iron through pressure jet cleaning and spray gun.
REFA-MS-1012-HT (Heat Treatment Degreaser):	High-temperature performance: To remove heavy and thick oil from the surface.	Removes heavy-duty contaminants for optimal heat treatment results.



For Stainless Steel Precision Cleaning

Refa Stainless Steel Solutions Restore and Protect Your Shine

Product	Description	Ideal For
REFA-SS-0506-UN-SP (Special Stainless Steel Degreaser)	Unmatched Performance: This powerful, specially formulated degreaser tackles even the toughest challenges, removing grease, oil, grime, and other contaminants from your stainless steel surfaces.	Removing stubborn residues, pre-cleaning for critical applications, and achieving exceptional results. Can be used by ultrasonic machine, jet spray, and dipping method with suitable temperature.
REFA-AL-0102-BDSS (SS Passivation)	Removes unwanted contaminants like brazing, welding, annealing residues and stain marks, from the surface of stainless steel. It further gives natural shine to SS surface.	Removes residues of brazing, welding, annealing residues and stain marks. Gives a shine to the surface.
REFA-SS-1012-UN (Degreaser)	Universal application for everyday cleaning of grease, oil, and grime.	Everyday cleaning tasks across various industries through ultrasonic cleaning machine.
REFA-SS-1013-DL (Degreaser)	Heavy-duty cleaning for tough contaminants like burnt-on oil and grease.	Industrial metal cleaning applications.
REFA 1012 ST (Degreaser)	Economical choice for routine cleaning of everyday dirt and grime.	Maintaining your stainless steel's shine, and original surface.
REFA-SS-1214-ST (Degreaser)	Low-foaming formula ideal for use in power washing or parts cleaning applications where foam control is crucial.	Water-based easy formulation.
REFA-SS-0102-BD (Surface Cleaner)	Cleans, polishes, removes stain and burn marks, and protects your stainless steel surfaces in one step, leaving a streak-free and brilliant finish.	Multi-purpose cleaning for everyday maintenance.

Precision Cleaning for Plastics Components

Refa Plastic Solutions Keep Your Plastic Components Pristine

Product	Description	Ideal For
REFA-BN-1012-C (Plastic/ Metal Bin Cleaner):	Versatile Cleaning Power: Removes grease, dirt, chips, and grime from plastic and metal bins. Ideal for Industrial Applications: Perfect for cleaning heavily soiled bins.	Everyday cleaning of plastic and metal bins in industrial settings like manufacturing and waste management. Recommended for spray jet method.
REFA-PL-0812-C (Plastic Component Cleaner):	Targeted Cleaning: Removes dirt, oil, and grime from plastic components for a clean finish. Further neutralises positive and negative charge of the surface.	Precision cleaning of plastic components across various industries. Recommended by spray jet method or ultrasonic machine application.

Specialty Chemicals for Vibratory Finishing Machine



Refa Vibro Finishing Machine Chemicals

Product	Ideal For	Description
REFA VIBRO AL	Aluminum parts deburring and degreasing	Aluminum deburring compound for use in vibratory finishing machines, achieving a bright finish.
REFA VIBRO AL PLUS	Aluminum parts deburring and degreasing	Aluminum burnishing compound for vibratory finishing machines, delivering a bright, mirror-like finish.
REFA VIBRO MS	Mild steel parts	Mild steel deburring compound designed for use in vibratory finishing machines, effectively removing burrs and sharp edges.
REFA VIBRO SS	Stainless steel parts	Stainless steel deburring compound formulated for vibratory finishing machines, cleaning and deburring stainless steel parts.
REFA VIBRO CO	Copper parts	Copper deburring compound for improving surface finish and removing burrs on copper parts, ideal for use in vibratory finishing machines.
REFA VIBRO BRCO	Brass parts	Brass deburring compound for vibratory finishing machines, brightening and removing burrs from brass parts.
REFA VIBRO ADC	Aluminum diecast parts	Aluminum diecast deburring compound specifically designed for vibratory finishing machines, ensuring effective cleaning and deburring.

Industrial Floor Cleaning

Refa Industrial Floor Solutions Keep Your Floors Spotless



Product	Description	Ideal For
REFA-FR-1012-P (Premium Floor Cleaner):	Unmatched Cleaning Power: Cuts through heavy grease, oil, dirt, and grime for sparkling clean floors. Ideal for Various Surfaces: Suitable for concrete, tile, and epoxy flooring. Caustic free formulation resulting in zero damages to the surface.	Removing heavy industrial grime from various floor surfaces. Recommended for floor cleaning machine, works with manual application as well.
REFA-FR-1012-R (Regular Floor Cleaner):	Cost-Effective Cleaning: Tackles everyday dirt and grime, maintaining a clean and safe work environment. Caustic free formulation resulting in zero damages to the surface.	Everyday cleaning of industrial floors for cost-conscious maintenance. Recommended for floor cleaning machine, works with manual application as well.

Machine Cleaning

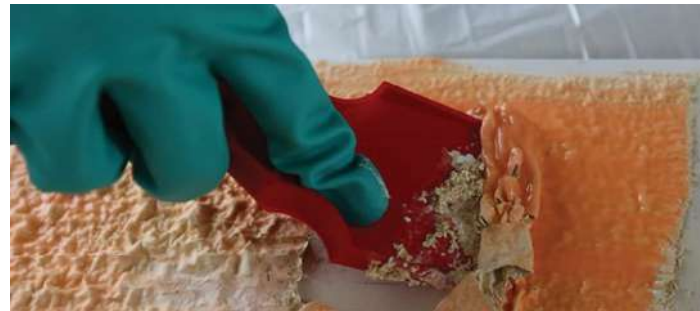
Refa Machine Care
Keep Your Machines
Running Smoothly



Product	Description	Ideal For
REFA-MC-1013-C (General Machine Surface Cleaner):	<p>Effective Degreasing: Removes heavy deposited grease, oil, dirt, and grime for clean machine surfaces.</p> <p>Protects Machine Lifespan: Prevents rust and corrosion for extended equipment life.</p> <p>Versatile Application: Suitable for metal, plastic, and painted finishes. Restores natural shine of the machine.</p>	Precision cleaning of various machine surfaces across industries. Recommended by manual cleaning process.

Solvent Based Cleaning

Refa Solvent Solutions
Powerful Cleaning for Tough Jobs



Product	Description	Ideal For
REFA-500PS (Paint Stripper):	<p>Fast-Acting & Powerful: Quickly removes multiple layers of paint, and coatings.</p> <p>Controlled Removal: Effective for targeted paint removal without damaging the surface.</p> <p>Versatile Application: Suitable for removing paint on metal surfaces (refer to MSDS for specifics).</p>	Heavy-duty paint removal across metal surfaces. Recommended by dipping or brushing methods.
REFA-CH (Solvent Cleaner):	General-Purpose Cleaning: Removes grease, oil, glue, grime, and light enamel paint from various surfaces.	Everyday cleaning tasks requiring a solvent-based solution. Recommended by dipping or manual cleaning methods.
REFA-SOLVE (Solvent Cleaner):	Powerful Cleaning: Tackles tough industrial contaminants. Removes grease, oil, glue, grime, and light enamel paint from various surfaces.	Industrial cleaning for heavy-duty grease, oil, and grime removal.
REFA-500PS PLUS (Powerful Paint Stripper):	Extra Strength: Even stronger formula for heavy-duty paint like powder, and epoxy coatings removal requirements.	Industrial applications requiring removal of very thick or stubborn paint layers. Recommended by dipping or brushing methods.
REFA-500PSW (Powerful Water Based Paint Stripper)	Water based formula for heavy-duty paint like powder coating removal requirements.	Recommended by dipping at high temperature.

General Cleaning Chemical

Refa Cleaning Solutions Diverse Products for Every Need

Refa Chemical Industry offers a variety of cleaning solutions to address various cleaning needs, from general housekeeping to vehicle maintenance.

Product	Description	Ideal For
REFADOR (Odor Neutralizer)	Eliminates unpleasant odors, leaving your space smelling fresh and clean. Neutralizing unwanted gasses like ammonia, sulfur dioxide.	Neutralizing odors in homes, offices, and other spaces.
REFA - CLEAN & SHINE (Domestic Floor Cleaner with Lemon Fragrance)	Fragrant formula cuts through dirt and grime, leaving floors sparkling clean with a refreshing lemon scent.	Everyday cleaning and maintaining clean and pleasant-smelling floors.
REFA - SPRAY & DISINFECT (Surface Disinfectant)	Disinfects surfaces, eliminating germs and bacteria for a cleaner and healthier environment.	Disinfecting surfaces in homes, offices, kitchens, bathrooms, and other areas.
REFA - UTENSILSHOCK (Utensil Cleaner)	Powerful formula tackles tough grease and grime on utensils, ensuring clean and sanitized dishes.	Effective cleaning of utensils for a hygienic kitchen.
REFA - COOL (Radiator Coolant)*	High-performance coolant prevents overheating and protects your vehicle's engine.	Maintaining optimal engine temperature in vehicles.
REFA - RADICLEAN (Radiator Cleaner)*	Removes rust, scale, and debris from your vehicle's radiator system, improving cooling efficiency.	Maintaining proper vehicle cooling system function.



Cutting Fluids / Oils

Table of Refa Cutting Solutions



Product	Application	Key Features
REFA DRAW 100 (Drawing Application for Aluminum): (Highlighted Product)**	Aluminum Drawing	Exceptional lubrication, minimizes friction, maximizes efficiency, easy to clean.
REFA DRAW 18 (Drawing Application for Aluminum): (Highlighted Product)**	Aluminum Drawing	Outstanding performance and value, easy to clean.
REFA 12 (Roll Forming, Cutting):	Roll Forming, Cutting	Versatile cutting fluid for various operations. Easy to clean.
REFA STAMPING 02 (Stamping/ Cutting):	Stamping, Cutting	Ensures easy drawing application, clean cuts and optimal tool life. Oil evaporates from the surface after application.
REFA – ULTRACOOOL 27 (Water Based Cutting Oil for Aluminum):	Aluminum	Effective cooling and lubrication (water-based) for cutting application.
REFA – ULTRACOOOL 29 (Cutting Oil):	General Cutting	All-purpose cutting oil for various applications.
REFA – CUT 100 (Cutting Drawing Application for Aluminum):	Aluminum Cutting & Drawing	Specially formulated for aluminum.
REFA – ULTRACOOOL 450 PLUS (Cutting Oil for MS):	Mild Steel Cutting	Designed for effective cutting and cooling in mild steel applications. Further prevents rust.
REFA – ULTRACOOOL 400 (Cutting Oil for MS):	Mild Steel Cutting	Another cutting oil option for mild steel applications. Further prevents rust.
REFA – RPO PLUS & RPO (Rust Preventive Oils):	Rust Prevention	Protects components from rust and corrosion.
REFA – HYDRAULIC OIL (HYDRAULIC OIL - IN DIFFERENT GRADES):	Hydraulic Systems	High-quality oils for various hydraulic system needs.

Customised Solution Just For You

Refa Chemical Industry boasts a state-of-the-art R&D facility dedicated to developing customized cleaning solutions to tackle your unique challenges.

Let's Find the Perfect Cleaning Solution Together!

To ensure we recommend the most effective cleaning process, answer these questions:

- What cleaning chemical are you looking for? (e.g., degreaser, brightener, passivator)
- What are you trying to clean?
- Metal Type (Stainless Steel / Mild Steel / Aluminum / Brass & Copper)?
- What contamination are you trying to remove (Oil / Carbon / Grease)?
- Is this manual or machine cleaning?
- If machine cleaning, what kind of machine? (e.g., ultrasonic cleaner, parts washer)
 - > Number of Chambers?
 - > Rinsing available?
- How are you currently cleaning?
- Your criteria of measuring the cleanliness of your components? (visual inspection, Millipore testing, particle count, particle size, marker test, or other methods)
- Any other issues / problems that you have related to cleaning that you are trying to resolve?

Visualize Your Success

Send us pictures of your cleaned and uncleaned components via WhatsApp or email to:

- **WhatsApp:** +91 9971105977
- **Email:** info@refachemical.com, sales@refachemical.com

We Can Help You Achieve Your Cleaning Goals

Our expertise extends beyond cleaning chemicals. We can help you identify the right:

- **Cleaning process**
- **Cleaning machine**
- **Cleaning media**

to achieve your desired results, whether measured by visual inspection, Millipore testing, particle count, particle size, marker test, or other methods.

Validation Through Testing

For complete peace of mind, send your components to us for cleaning trials, allowing you to validate our recommendations firsthand.

Contact Refa Today!

Let us help you find the perfect cleaning solution and achieve optimal results!



Application Methods for Refa Cleaning Chemicals

Refa's high-performance precision cleaning chemicals are designed for versatility across various cleaning applications. Here's how you can achieve optimal results:

Ultrasonic Component Washing Machines

For the most effective and thorough cleaning, we highly recommend using Refa chemicals in conjunction with ultrasonic component washing machines. The combination of powerful ultrasonic waves and our specially formulated solutions penetrates deep into crevices and removes even the most stubborn contaminants.

Immersion Tanks

Refa chemicals are adept at cleaning parts submerged in an immersion tank. The chosen chemical solution will loosen and remove dirt, grease, and other impurities as the parts soak.

Spray Washers

Our cleaning solutions can be effectively utilized in spray washer systems. The pressurized spray delivers targeted cleaning, making it ideal for larger or irregularly shaped parts.

Parts Washers

Refa chemicals are compatible with parts washers, providing a reliable cleaning process for a wide range of components.

Manual/Hand-Wipe Applications

While primarily designed for automated cleaning systems, some of our Refa solutions can be used for manual cleaning with hand wipes or cloths. Always consult the product's safety data sheet (SDS) for proper handling procedures.

Beyond Chemicals: Ultrasonic Machine Customization

At Refa, we understand that cleaning needs can be specific. In addition to our diverse cleaning chemical range, we offer the capability to design and manufacture ultrasonic cleaning machines tailored to your exact requirements. Whether you have a unique part size, cleaning challenge, or production volume, our team can create a custom ultrasonic solution that integrates seamlessly with your existing workflow.

Contact us today to discuss your cleaning needs and discover the perfect combination of Refa chemicals and cleaning systems!

Water Treatment Chemicals

Cooling Water Treatment Chemical

Refa Water Treatment Chemicals for Cooling Towers

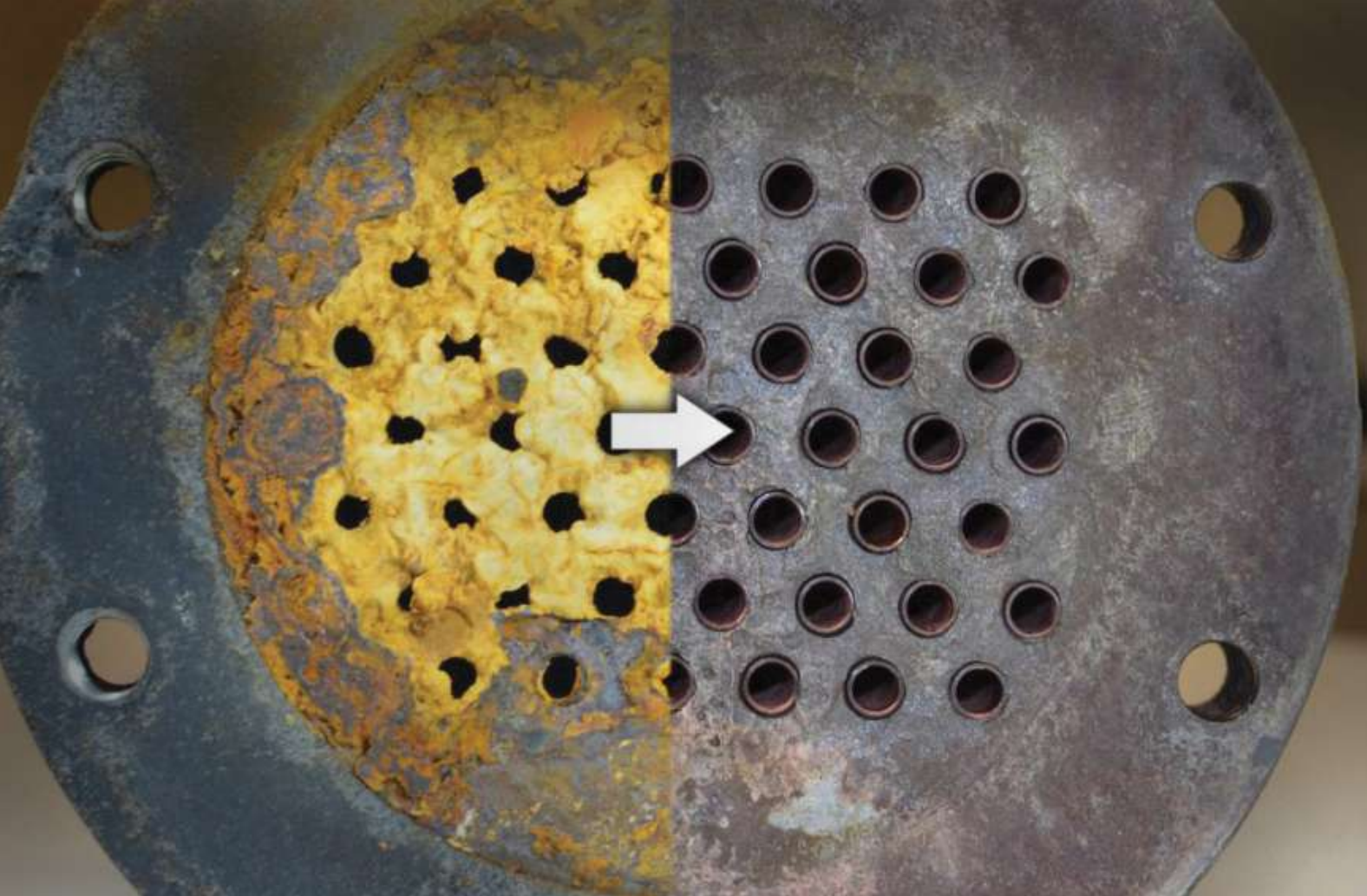
Product	Ideal Use	Description
REFA-1001AN (Antiscalant)	Cooling Towers	Powerful antiscalant that prevents mineral scale buildup on pipes, heat exchangers, and other equipment, optimizing heat transfer efficiency and reducing maintenance.
REFA-1002AN	Cooling Towers	Dual-action formula combining antiscalant and anti-corrosion properties. Protects against scale formation and metal degradation.
REFA-2001 CR	Mild Steel Cooling Towers	Specialized corrosion inhibitor that forms a protective layer on mild steel (MS) surfaces, preventing rust and deterioration.
REFA-2002 CR	Yellow Metal Cooling Towers	Protects copper and brass components (yellow metals) from corrosion, ensuring their longevity and optimal performance.
REFA-3001 OXI (Biocide - Oxidizing)	Cooling Towers	Biocide with oxidizing power that combats bacteria, algae, and microorganisms, preventing biofouling and maintaining efficient heat transfer.
REFA-3002 OXI (Biocide - Oxidizing)	Cooling Towers	Potent oxidizing biocide offering broad-spectrum control of microbial growth.
REFA-3003 OXI (Biocide - Oxidizing)	Cooling Towers	Third option for oxidizing biocide treatment, catering to specific needs within your cooling tower system.
REFA-4001 NOXI (Biocide - Non-Oxidizing)	Cooling Towers	Effective biocide that controls microbial growth without using oxidizing agents, suitable for specific system requirements.
REFA-4002 NOXI (Biocide - Non-Oxidizing)	Cooling Towers	Another non-oxidizing biocide option for diverse cooling tower system needs.
REFA-5001 D (Biodispersant)	Cooling Towers	Biodispersant that enhances the effectiveness of biocide programs by dispersing biofilm and suspended solids for better biocide contact.
REFA-6001 CH (Corrosion Inhibitor for Closed-Loop)	Closed-Loop Cooling Systems	Provides exceptional corrosion inhibition for closed-loop systems, protecting components from degradation and extending equipment life.

Boiler Treatment Chemicals

Refa Boiler Treatment Chemicals

Product	Ideal Use	Description
REFA-7001 AN (Antiscalant)	Boilers	Powerful antiscalant that prevents mineral scale buildup in boiler tubes, heat exchangers, and other equipment, optimizing heat transfer, reducing energy consumption, and minimizing maintenance.
REFA-8001 SC (Oxygen Scavenger - Sulphite)	Boilers	Eliminates harmful dissolved oxygen in boiler water with a sulphite-based formula. Dissolved oxygen accelerates corrosion and reduces boiler efficiency. Refa-8001 SC effectively removes oxygen, protecting components and promoting optimal performance.
REFA-8002 SC (Oxygen Scavenger - Hydrazine)	Boilers	Offers an alternative oxygen scavenging solution using hydrazine. Provides broad-spectrum oxygen removal suitable for specific boiler systems based on water chemistry and operational needs.
REFA-9001 PHC (pH Booster)	Boilers	Maintains ideal boiler water alkalinity, crucial for preventing corrosion and ensuring efficient heat transfer. Refa-9001 PHC is a pH booster specifically formulated for boiler systems.
REFA-9002 PHN (pH Booster)	Boilers	Provides another pH booster option for boilers. This versatile product may be preferred depending on specific boiler water chemistry and alkalinity control requirements.
REFA-9003 PHF (pH Booster)	Boilers	Offers a third pH booster option for diverse boiler water chemistry needs. This specialized formula allows for precise control of boiler water alkalinity in various operating conditions.





Descaling Chemicals

Refa Descaling Chemicals for Heat Exchangers

Product	Ideal Use	Description
REFA GD 01 (Normal Descalant)	Most Heat Exchangers	Powerful and versatile descaling chemical that effectively removes calcium carbonate, limescale, and other mineral deposits, restoring heat transfer efficiency. Ideal for routine maintenance cleaning.
REFA GDS 02 (Silica Descalant)	Heat Exchangers with Silica Buildup	Specialized solution for removing stubborn silica scale deposits, improving heat transfer performance.
REFA GDO 03 (Organic Deposit Cleaner)	Heat Exchangers with Organic Fouling	Effectively removes organic contaminants like oil, grease, and biofilms, improving heat transfer and preventing future biofouling issues.
REFA GDD 04 (Drain Cleaner)	Heat Exchanger Drains	Maintains clear and free-flowing drains by tackling clogs caused by mineral buildup, organic materials, and debris
REFA PAS 05 (Passivation Chemical)	Certain Metals in Heat Exchangers (Note: Verify Compatibility Before Use)	Creates a protective oxide layer to prevent future corrosion and extend the life of compatible metal components.
REFA COIL (Air Condition Fin Washing Chemical)	Air Conditioner Fins	Specialized cleaning solution that removes dirt, dust, and contaminants from air conditioner fins, improving airflow and cooling efficiency.

Housekeeping Chemicals

RefaShield: Powerful Cleaning Solutions for Every Environment (Domestic, Commercial, Industrial)

RefaShield takes the guesswork out of cleaning, offering a powerful and comprehensive line

of housekeeping chemicals suitable for domestic, commercial, and industrial use. Our products are formulated to tackle everyday cleaning challenges while leaving your surfaces hygienically clean and fresh.

Product	Ideal Use	Description
RefaShield Kitchen Cleaner and Degreaser	Kitchens	Cuts through tough grease, grime, baked-on food soils, and disinfects surfaces, leaving your kitchen sparkling clean.
RefaShield All-in-One Floor Cleaner and Surface Disinfectant	Hard Floors (Tile, Linoleum, Hardwood*, Vinyl)	Cleans and disinfects various hard floor surfaces, leaving them streak-free and germ-free. *Always refer to manufacturer's cleaning recommendations for hardwood floors.
RefaShield Multipurpose Glass Cleaner	Glass Surfaces	Removes dirt, grime, and fingerprints for sparkling, spotless windows and glass surfaces.
RefaShield Kitchen Cleaner and Disinfectant	Kitchens	Disinfects in addition to degreasing, eliminating common household bacteria and germs for an extra layer of protection.
RefaShield All-in-One Bathroom Cleaner & Disinfectant	Bathrooms	Cleans and disinfects toilets, sinks, bathtubs, showers, and tile walls, leaving your bathroom hygienically clean and fresh.
RefaShield All-in-One Toilet Cleaner & Disinfectant	Toilets	Tackles tough stains, eliminates odors, and disinfects to ensure a clean and sanitized toilet bowl.

RefaShield housekeeping chemicals are:



Effective : Formulated to tackle tough cleaning challenges in any environment.



Disinfecting : Eliminate common household, commercial, and industrial bacteria and germs.



Versatile : Suitable for a wide range of surfaces and applications across domestic, commercial, and industrial settings.



Pleasant fragrance : Leave your space smelling fresh and clean.

Choose RefaShield and experience the difference! A clean and healthy environment is just a spray or wipe away!

Our Ever Growing Distribution Network



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Industrial Cleaning Chemicals



Water Treatment Chemicals



Housekeeping Chemicals



Cutting Fluid