# EAC EMIR AGBAS CHEMISTRY BUSINESS PLAN & TECHNICAL PRESENTATION





## **TOPICS**

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3 Market & Trends
4 EAC Business Model
5 Team Leaders & Roles





# **INTRODUCTION**





## INTRODUCTION

EAC's roots go back to 90's under the Universal Labs brand name which started its operations with the production of Technical Maintenance Chemicals, having developed and proliferated. The company has proven its success through its range of 650 industrial maintenance, cleaning, and hygiene products.





I started my career at a very early age. I had the following thought in my head; Whether it is the Industrial Revolution, or the age of robotics comes, "Cleaning will always be needed, and even more so every day". Cleaning materials will be used everywhere from forklift wheels to air conditioners, airplanes, barrels of tanks, and internal combustion engines of airplanes.

It will always be necessary to remove paints, limescale, rust, dirt, and all kinds of deposits. Moreover, this cleaning will be necessary for every sector. Cleaning chemicals could be used everywhere you see when looking around. Machinery manufacturing, aviation industry, automotive, food, construction, paint, printing, production et cetera. My first goal was to establish a good production plant. There should have been good production and working conditions and a good laboratory in this factory. The next step was to find the right formulation and develop these formulas. The acceleration of the industry in Turkey in those years accelerated my work This is how my 30-year story began; full of effort, perseverance, and success.



(eac)

# HISTORY OF EAC





EAC Emir Agbas Chemistry which was **Universal Kimya** was founded in the early '90s by Mr. Emir Agbas; started its activities by producing Technical Maintenance and Cleaning Chemicals.

The company, which has developed and grown step by step during these 30 years with its identity that is open to innovation and attaches importance to research, is a proven player in the sector with its 6.000 sqm production facility and 650 product alternatives.

All our products are formulized to get the best performance from the minimum quantity of ecological chemicals. We are continuously trying hard to improve more and all our sales and R&D teams are at your service to solve your problems and formulate tailor-made as well.

We follow all the new developments and technologies closely and procure the best raw materials from around the world. We search, design, manufacture and launch all our products based on our profound knowledge and experience.





We have been producing top quality cleaning and maintenance chemicals to meet the demands of the private and public companies. The improvements in the global chemical industry are keenly observed, and environment/human safety issues are the center of our attention. We have been producing the chemicals tailor-made to our corporate customers' needs and quests.

"EAC" products that generally serve the industrial companies are as follows:

**Electrical Solvents:** Chemicals that remove the moisture, dust, dirt, oil and rust and protect the electrical and electronical equipment from moisture and corrosion .

**Industrial Solvents:** Water and solvent based chemicals that clean the oil, rust, lime and carbonized oils from all types of surfaces.

Metal Cleaners and Surface Preparers: Chemicals that clean and prepare the metals for painting and coating and aluminum cleaners and brighteners for air conditioning units

Multi-Purpose General Cleaning Products and Disinfectants: Oil and odor removers, strong hand cleaners, dishwashing liquids, disinfectants, kitchen, bathroom, toilet cleaning products.



**Floor/ Building Cleaning and Maintenance Products:** UV-resistant, water-resistant coating materials to protect buildings against external effects and renovation products etc.

Personal Hygiene & Care Products: Soaps, anti-bacterial hand wash liquids, hand washing foams, disinfectants.

**Textile Hygiene Products:** Main cleaning products, stain removers, rust removers, softeners.

**General Cleaning Products:** Bathroom toilet cleaning and disinfection products, surface cleaners, wood cleaners, silver, copper, brass cleaners and polishers.

**Floor Cleaning and Maintenance Products:** Polishes, dust collection products, polish removers, heavy dirt and degreaser products, carpet shampoos.

**Food and Kitchen Hygiene Products:** Dishwasher detergents, drain cleaners, degreasing products, fruit and vegetable washing products, surface and equipment disinfection products, stainless steel polishers.

Our products are formulated in accordance with the environment and health regulations and targeted that small amounts and minimal number of products provide maximum efficiency.

Our multi-purpose products differentiate from their counterparts in the market and offer about 50% savings to our customers by decreasing the quantity used or easing the complication of product selection.



EAC will have completed 30 years in 2024. In the past 30 years, EAC has become a growing company by gaining experience in many brands and business lines. EAC has always spent these developments in following and investing in the latest technological developments in his sector. EAC taught and implemented the business model in many countries of the world and Turkey by doing multinational works and presented the EAC business model as a marketable investment. This model is not only for cleaning chemicals; It has proven itself by being applied in the cosmetics, beauty and eyewear industry as well.

Our company researches, designs and markets her products under her brand names.











## **OUR GOALS**

### **SOLUTION PARTNERSHIP:**

Learn your problems, design new products, and stay close to you through sharing knowledge and giving technical and logistic support.

## **ENVIRONMENT and PERSONAL SAFETY:**

We design our products accordingly and enable you to consume a minimum amount of chemicals.

### **TRAINING:**

We train our staff to assist you better and we also organize seminars for your personnel in charge.

### MINIMIZING the PRODUCT APPLICATION RISKS:

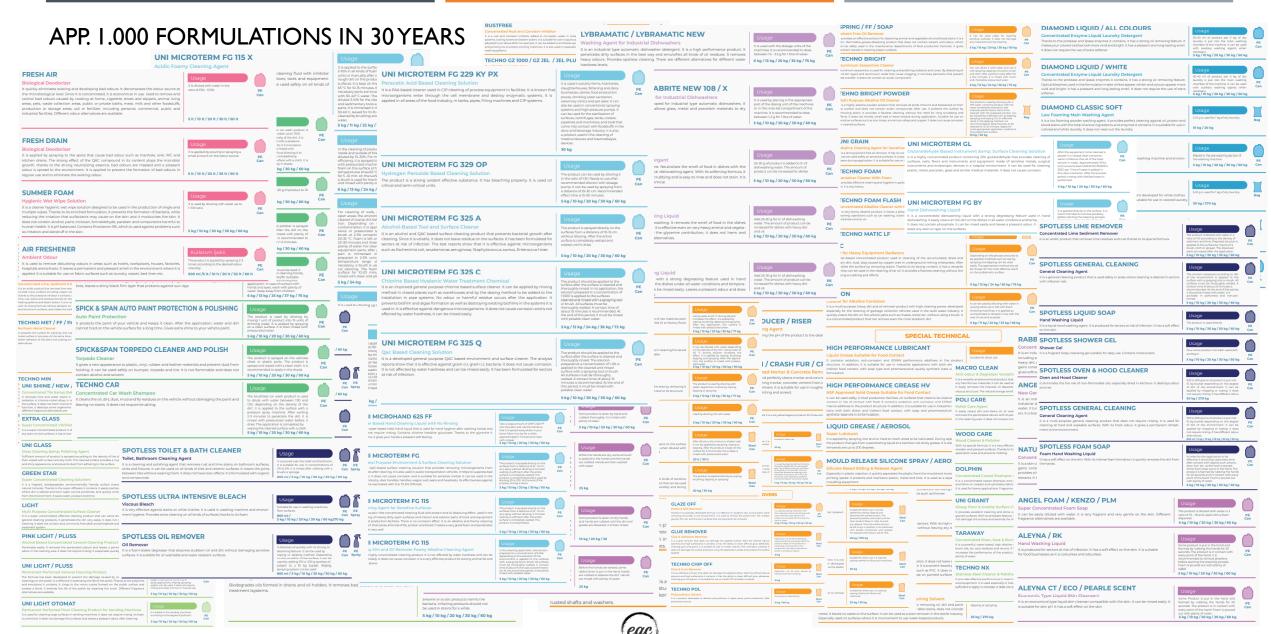
We design products safe for the personnel, environment, and surfaces and simplify the applications with multifunctional products.

## **COST CONTROL:**

We aim to lower the stock cost by introducing multipurpose, concentrated, and high-performance products.

THUS, WE MAKE IT; SAFER, SIMPLER, COST SAVER, TIME SAVER, AND ENVIRONMENT FRENDLIER FOR OUR CUSTOMERS





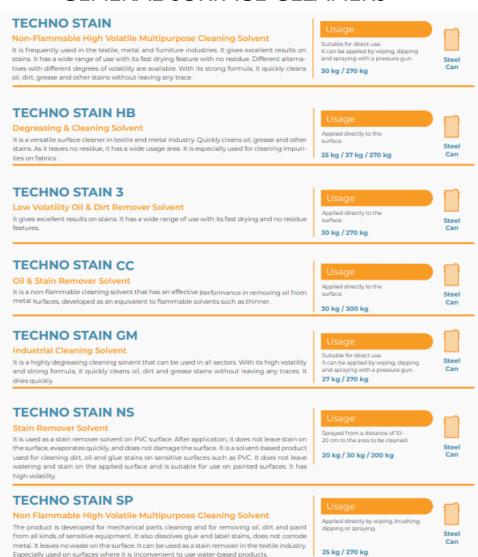
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## COMPONENT CLEANERS AND LUBRICANTS

### **ELECTRA** Electrical Parts Cleaner Applied directly to the surface. It is an insulating solvent that is used for cleaning electrical parts and auxiliary equipment Sprayed until dirt is removed the without disassembling them. It is used to clean the dust, oil and moisture in contactors, motor product flows away without residue. Steel Can windings. 30 kg / 270 kg **ELECTRA CARD / AEROSOL** Electronic Card Cleaner Applied directly by spraying on the It is used for cleaning the electronic cards and removing oil. In addition, it is an insulating solvent used for cleaning the electrical, engine and parts without disassembling and for 500 ml / 20 lt / 30 lt Aerosol removing moisture. It does not damage plastic, rubber, nylon and paint. It evaporates quickly, leaves no residue. It is also used as an input solvent in the furniture industry. **ELECTRA PROTECT / AEROSOL** Moisture Remover & Protective Oil Applied directly by spraying on the It protects electrical parts and all equipment against moisture. Protects against oil, rust and wear. It increases the insulation resistance, prevents short circuits. It does not dry, harden or Aerosol 500 ml / 20 lt / 30 lt form a brittle layer **ELECTRA X** Insulation Material Solvent Suitable for direct use. With its improved formula, is used as insulation material solvent. In addition to the aromatic It can be applied by wiping, dipping Steel and spraying with a pressure gun. components it contains, it is strengthened with first class terpenes. Can 26 kg / 40 kg / 265 kg **EXPRESS CLEAN MDC / AEROSOL** Mechanical Parts Cleaner Applied directly to the surface. It is used for cleaning all metal parts in machinery and equipment. It does not cause corrosion Aerosol Steel and rust on the parts. It evaporates quickly, leaves no residue. 500 ml / 20 lt / 30 lt **EXPRESS CLEAN / AEROSOL** Brake and Lining Cleaner Applied directly to the surface. The product provides an effective cleaning with its special formula. It does not damage plastic Aerosol surfaces. It is used in the maintenance and cleaning of heavy vehicles, machinery and related 500 ml / 20 lt / 30 lt parts and equipment **METALIC** Metal Surface Cleaner Applied directly to the surface. It does not corrode metal, also does not harm plastic, rubber and paint. It leaves no waste on the surface. It is a good adhesive and glue remover. It is a very effective product in the cleaning 20 kg / 30 kg Steel of needle tips of textile machines, which is an important problem in the textile industry, and Can also cleaning of paraffin in muffs and machines. RUSTER / AEROSOL Permeative & Relaxor Applied directly to the surface. It is effective for cleaning light rust and oils. It is a lubricating product that does not clean oil. It can be used for dismantling bolts and nuts, stuck battery poles, speedometer cables, rusted 500 ml / 20 lt / 30 lt Aerosol rims, engine blocks, shackles, stuck locks, broken guides, and removing rust on exhaust pipes,

rusted shafts and washers.

## **GENERAL SURFACE CLEANERS**





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## PAINT REMOVERS

### **TECHNO PAINT AB**

### Acidic Type Paint Remover

With high paint removal power, it does not cause any abrasion on A1:126 metal. Discomfort caused by odour is minimized. It is a very advantageous product for those who want speed and reliable solutions in

The product can be used directly by dipping method.

Can

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### TECHNO PAINT DIP A / DIP B

### Dip Type Paint Remover with Two Components

It is an alkaline dipping type paint remover. Paint remover solution by mixing 1 unit of Dip A product and I unit of Dip B product is used in paint removal process where other products do not respond. It is effective in solving electrostatic paints. The product is applied by dipping.

The product can be used with DIP B as a dual component, as it is applied directly by wiping, brushing, dipping or spraying. For detailed information, ask



### **TECHNO PAINT DOUBLE 1**

### Techno Paint Double 2 Remover Stabilizer Component

It is a double component paint remover. It used by mixing Techno paint double 1 and 2 in appropriate proportions. It effectively removes the paint that many paints cannot remove, in a very short time.

25 kg

While preparing Techno Paint Double. the 2-component solution formed by adding 1 unit is applied by dipping



5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### **TECHNO PAINT DOUBLE 2**

### **High Volatility Cleaning Solvent**

It is a solvent component that provides solvent stabilization of Techno paint double I product. It is used as a two component paint remover in many fields of industry.

Suitable for direct use. It can be applied by wiping, dipping and spraying with a pressure gun. The process should be continued until the clean product flows in order to avoid any residue. Then the surface should be left to dry. In addition, it can be iluted with double component and applied. For detailed information, ask for TDS.



Can

25 kg / 270 kg

### **TECHNO PAINT DY**

It is a solvent-based product developed to dissolve paint on the floor and machine. It is not flammable. Discomfort caused by odour is minimized. The product has been developed especially for the printing and ink sector and can be used as a paint remover for some plastic parts. It does not damage plastic surfaces.

Suitable for direct use It is used by wiping method on floors and machines.



Steel Can

20 kg

### **TECHNO INK SOL**

### Inkjet Ink Thinner

The ink thinning solvent in inkjet coding systems; it is used as a cleaning solvent to remove printhead clogging.

Suitable for direct use. It is used by wiping method on floors and



Steel Can

20 kg / 30 kg

## POLISH & GLUE REMOVERS

### PAINT REMOVER

### Paint Remover

It is a solvent-based product developed to dissolve the paint on the surface and machine. It is not flammable. Paint removal power is very high. It causes no abrasion on metal. Discomfort caused by odour

Suitable for direct use.

30 kg





### **RIMUID**

### Professional Paint Remover

Rimuid paint provides complete paint removal in 15 minutes on rims made with German technology. It is a high-tech paint remover that can be used in all industrial paint-on-metal facilities. It provides complete removal between 1-15 minutes depending on the thickness of the paint.

It is used by dipping method. Vibration should be applied to the submerged. part. The surface of the part will throw all its paint in 1-15 minutes. The time should be followed according to the thickness of the paint. PP or PE tubs should be used. Applied by shaking. Cannot be diluted. Cannot be heated.



5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### **POLISH & GLUE REMOVERS**

### **GLAZE OFF**

### Polish & Dirt Remover

Thanks to its specially developed formula, it is effective on stubborn dirt, oil and stains while removing the polish in the environment. It is used to remove the polish from Tile, marble, granite, PVC etc. and the worn surfaces that are required to be removed.

It is used by wiping method or with floor cleaning machine by diluting with water. Demains cleaned from the surface are removed with the help of a

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### **GLUE REMOVER** Glue & Adhesive Remover

It is a glue remover that does not damage the applied surface. With the refined natural solvents and high surfactants it contains, it has the ability to clean difficult glue, adhesives, chewing gum and gums. It is suitable for use on metal, ceramic, PVC and fabric surfaces. It does not damage the surface and paint uring the application phase and protects the surface applied.

Application can be done directly by wiping, brushing or spraying. After the product is kept on the surface for a while, glue is removed from the surface with the help of mechanical power or a pressure cleaner.

15 kg

### **TECHNO CHIP OFF**

### Glue & Gum Remover

**TECHNO POL** 

Polyurethane Solvent

production sectors.

It is an adhesive remover that does not damage the applied surface. With the refined natural solvents and high surfactants it contains, it has the ability to clean difficult glue, adhesives, chewing gum and gums. It is suitable for use on metal, PVC and fabric surfaces.

It is a product developed to dissolve polyurethane in spare parts, panel production, filter

Application can be done directly by wiping, brushing or spraying.



15 kg

The product is used directly.



15 kg / 160 kg





## LIME SEDIMENT & RUST

### TECHNO FLOTT / ULTRA / EXTRA

### Concentrated Lime, Rust & Sediment Remover

It is a lime, residue and rust remover used in cleaning cooling and heating systems. Thanks to its special formula, it ionizes the lime and rust and adds it to its body, it does not create clogging during cleaning. It contains special inhibitors to prevent corrosion of metal surfaces. Suitable for use in places such as cooling towers, water pipelines, boilers injection machines, etc. It reduces energy loss in the system after cleaning. Gives excellent results in casting materi-

The product can be used directly by dipping method. Direct Application The product is diluted up to 1/10 according to the density of sediment and lime. Rinse with water after



5 kg / 12 kg / 23 kg / 34 kg / 68 kg

### **TECHNO FLOTT NEW**

### Concentrated Lime, Sediment & Rust Remover

It is an acidic product that removes lime residues and rust with its special formula. It does not corrode many surfaces including copper and aluminium under suitable dilution conditions thanks to the protective inhibitor it contains. It does not cause clogging. It is used to ionize the lime, rust, stains and residues formed on the surfaces where the water passes in cooling and heating systems and steam boilers. It is an acidic product that dissolves lime, residue and rust with its strong formula without abrasion on the surface. It gives excellent results on chrome and aluminium surfaces, and makes the surfaces shine like the first day.

The product is diluted with water in a ratio of 1/10 according to the density of sediment and lime. Prepared solution is applied to the surface by means of a brush, cloth or sprayer. The dissolved parts are wiped after the application and rinsed.



6 kg / 13 kg / 25 kg / 40 kg / 75 kg

### TECHNO MET / FF / PARFÜMLÜ / TURBO

### No Foam Metal Cleaner

It prepares the surface for painting and coating by removing rust, oil and grease from the metal surface in one step. At the same time, it erodes the metal microscopically and provides better adhesion of the paint and coating on the surface. It is non-foaming and has perfumed alternatives

Wiping Method: Prepared solution is applied to the surface with a brush or cloth. It is rinsed with clean water. Passivation is applied without waiting for drying, Dipping Method: The product to be cleaned is immersed in a mixture of product and water prepared in a fibreglass or plastic container. Mechanical cleaning is done and waited until it reaches the desired result. After the process the product is rinsed with plenty of water and passivation is applied immediately.

6 kg / 13 kg / 24 kg / 38 kg / 74 kg

### **TECHNO MIN**

### Mineral Sediment Remover

It is a strong silicon and rust solvent. It is very effective in dissolving the residues that occur in the boilers and water circuits where silicon water is used. It is used for roughening red brick, mosaic, glass facades, ceramic and tile surfaces. It can be used in acidic cleaning of food-producing machinery and equipment. It is used for cleaning the hard and silica-weighted residues formed in boilers and cooling towers.

In addition to being a suitable product for rust and residue on all kinds of metal parts, it is also suitable for outdoor use 6 kg / 13 kg / 24 kg / 36 kg / 75 kg



PE

Can

### SAFE CLEAN

### Organic Acidic Cleaner / Lime Remover

It is a biodegradable natural acidic cleaner suitable for use on all painted and unpainted surfaces. It gives excellent results in removing oil and rust from metal surfaces. It is used for cleaning sensitive surfaces from lime and water stains.

It is applied by dipping method by diluting with water at a ratio of 1: 5. It is also suitable for circulation and wiping. It is recommended to dilute



## **LIME SEDIMENT & RUST**

### **PICKL'OX**

### Acidic Cleaning Fluid

It cleans and passivates all kinds of oxidation, heavy rust and welding stains. It cleans welding stains and borax stains occurring in the welding area on non-rusting steel, metal and iron surfaces.

It can be applied at 0 - 45 °C. The product does not freeze up to -20 degrees and remains in liquid form. Through 0 degrees, a slight decrease in product efficiency may be observed. When this decrease in efficiency is detected, the problem can be solved by extending the waiting time. Climbing up to 45 degrees, product efficiency increases and dangerous gas release may occur. First of all, welding residues (burrs) on the surface are cleaned. The product is diluted and applied. Additionally, it can be applied by dipping method.

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### PH REDUCER / RISER

### pH Adjusting Agent

It is used to bring the pH of the product to the desired level. Available in solid or liquid form.

It should be added slowly until the desired pH is achieved.

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### CRASH / CRASH FUR / CRASH EXTRA

### Concentrated Mortar & Concrete Remover

It very easily and perfectly cleans mortar and concrete wastes on surfaces after construction. It is used in cleaning mortar, concrete, cement from cement silos, truck mixers, concrete pumps and concrete mixers. It is suitable for use in roughening concrete surfaces, in surface preparation before painting and screed.

It is used by diluting up to 1:5 according to the density of sediments and residues. The waiting time of the product poured on the surface differs according to the residue. Then the surface is brushed with hard tip plastic brushes and then rinsed.

6 kg / 12 kg / 24 kg / 36 kg / 72 kg















## **HEAVY OIL & DIRT REMOVERS**

### SPRING / FF / SOAP

### Solvent Free Oil Remover

It provides an effective solution for dissolving animal and vegetable oils and blood stains. It is a non- flammable grease-dissolving product that does not contain solvent and odour, which can be safely used in the maintenance departments of food production factories. It gives excellent results in cleaning plastic surfaces.

It can be used safely for cleaning sensitive surfaces. It does not damage any metal parts during cleaning

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

## **HEAVY OIL & DIRT REMOVERS**

### **TECHNO OTOMAT**

**TECHNO SERPANTIN** 

Air Conditioner Serpentine Cleaner

### Foam Controlled Alkaline Cleaning Agent

It is a foam-controlled alkaline cleaning agent used in situations where foam is not desired. It is suitable for use in floor vending machines. It gives perfect results on oily and dirty floors of factories. Cleans tire tracks.

It effectively cleans the oily dirt and dust accumulating on the heat exchange equipment and

clogging the filters. It extends the life of the system and enables it to work effectively.



5 kg / 10 kg / 20 kg / 30 kg / 60 kg

he front shutter of the air conditioner is

emoving the 2 suction filters. Sprayed

into the serpentine. Wait 1-2 minutes for

channel. Rinse the serpentine by

spraying clean water. The dismantled

filters are also washed with the product. 6 kg / 13 kg / 26 kg / 40 kg / 78 kg

the product to flow into the drainage

opened and the product is diluted after

## **TECHNO BRIGHT**

### Aluminium Serpentine Cleaner

**TEHNO BRIGHT POWDER** 

Multi Purpose Alkaline Oil Cleaner

Aluminium serpentine is used for cleaning and polishing radiators and cores. By dissolving oil and dirt layers and aluminium oxide that cause clogging, it removes elements that prevent heat transfer. It does not contain an acidic component.

It is a highly alkaline powder product that removes all kinds of burnt and blackened oil from

the surface and does not contain acidic compounds. After use, it polishes the surface by

removing stains. It provides a flawless cleaning without the need for long scrubbing and

efforts. It does not smoke, smell bad or leave residue during application. Suitable for use on

sensitive surfaces such as iron, brass, aluminium alloys and copper. It does not cause corrosion

You can dilute it with water and use it with spraying, dipping, circulation, brush and cloth. After waiting to take effect for a few minutes, it is rinsed with much



### 6 kg / 13 kg / 24 kg / 36 kg / 75 kg

The product is used by diluting with 2-

cleaned with the prepared solution can be cleaned by methods such as dipping,

10% water. Using the product with hot

improves performance. Parts to be

spraying and wiping. For an effective

cleaned for 15-20 minutes. Apply the

recommended to keep the parts to be

most appropriate application method to

result in the dipping method, it is

### **TECHNO SOL**

### Water Based Industrial Oil Remover

It is a water-based industrial oil remover with a complex structure, made of raw materials each having a different task in cleaning, used in the cleaning of tarred and dried oil on factory floors and on machines.

Using water at 40 °C during dilution increases the effect. It is applied by wiping, brushing, dipping and spraying. After the application, the surface is



### **TECHNO SOLEX**

**TECHNO SOL FNA** 

### Alkaline Cleaner

It is a powerful oil solvent used in industrial areas. It gives excellent results in cleaning the tarred and dried oils on the factory floor and on the machines. It is not flammable.

Techno Sol FNA incorporates oil by turning into emulsion and cleans the area by removing it

from the environment. It contains components with wetting properties due to its structure.

### It can be diluted with water depending on the density of the dirt. Using water at

°C during dilution increases the effect. It is applied by wiping, brushing. tion, the surface is rinsed with pressur-



### 5 kg / 10 kg / 20 kg / 30 kg / 60 kg

The product is used by diluting with

water. Application is done by wiping.

5 kg / 12 kg / 23 kg / 35 kg / 71 kg

### **UNI GRAIN**

containers and so on.

on cleaned surfaces.

### Alkaline Cleaning Agent for Sensitive Surfaces

It is a strong solvent-free oil remover. It has no corrosive effect. It is effective on carbonized oils. It can be used safely on sensitive surfaces. It is easily purified and does not emit bad odour and steam during application. It is suitable for use on all types of surfaces.

## 10 kg / 20 kg

the problematic surface.

It is applied by wiping, brushing, dipping and spraying. It can be applied hot.



### 5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### **TECHNO FOAM**

### Container Cleaner With Foam

**TECHNO FOAM FLASH** 

Concentrated Alkaline Cleaner with Foam

It provides effective cleaning and hygiene in garbage collection vehicles and garbage containers. It is very foamy.

It is very foamy alkaline product. It leaves a pleasant odour on the applied area. It is used in

cleaning operations such as car washing, cleaning of truck tarpaulins, cleaning of garbage

It can be used by diluting with foam 5 kg / 10 kg / 20 kg / 30 kg / 60 kg

It is diluted with water and applied with

a pressurized spray tube. The dilution

density of the dirt. After the application,

the surface is rinsed with plenty of water

5 kg / 11 kg / 22 kg / 32 kg / 64 kg

rate can be adjusted according to the

### UNIVERSAL CLEANER

### Washing Liquid for Ultrasonic Bath Devices

It is an alkaline cleaning agent designed for use in ultrasonic bath devices.

Water Based Low Foam Alkaline Oil & Resin Cleaner

Used by diluting 1:10 with water

dipping or spraying



Can

### 5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### COSMOLINE

### Concentrated Heavy Oil, Grease, Tar and Wax Remover

It is a perfectly effective product that adheres to vertical surfaces and remains on the surface until it absorbs oil and dirt thanks to the light viscous emulsion it creates when diluted with water. It provides effective cleaning without the need for mechanical effect.

## After dilution, the mixture is shaken well.

It can be applied by spraying, wiping or dipping. After the product is kept on the surface for 5-10 minutes, the surface is



### CARBON REMOVER

### Heavy Dirt, Oil, Grease, Soot & Carbon Cleaner

It is a product developed for cleaning mechanical parts, air towers and all kinds of sensitive equipment to be free from oil and dirt. It is a solvent-based chemical product that can be used for cleaning oil, dirt, grease, soot and carbon deposits thanks to its high volatility and strong formula.

2023

The product is applied directly by wiping, brushing, dipping or spraying.



16

20 kg / 30 kg

## **TECHNO MATIC LF** Foam Controlled Alkaline Cleaning Agent

It is a foam-controlled alkaline cleaning agent used in situations where foam is not desired. It is suitable for use in floor vending machines. It gives perfect results on oily and dirty floors of factories. Cleans tire tracks.

Used by diluting with water.



6 kg / 12 kg / 23 kg / 35 kg / 70 kg























## HEAVY OIL & DIRT REM. / SP.TECHNICAL

### AZAC

### Cleaner for Heavy Equipment Radiators

It is a water-based concentrated product used in cleaning of the accumulated, dried and sedimentary dirt, dust, slag caused by copper ores in underground mining enterprises. After use, it polishes the surface by removing stains. Thanks to its strong content, it has a versatile structure that can be used in the cleaning of tar oil. It provides a flawless cleaning without the need for long scrubbing and efforts.

Depending on the process and area to be applied, methods such as wiping. spraying and dipping can be used easily. The appropriate method should be chosen for the most effective result on the problematic surface.



PE Can

6 kg / 13 kg / 24 kg / 36 kg / 75 kg

### BEMON

### Cleaner for Alkaline Container

It is a multi-purpose, heavy dirt and oil remover product with high cleaning power, developed especially for the cleaning of garbage collection vehicles used in the solid waste industry. It quickly cleans the dirt on the vehicle parts such as chassis, trailer etc. without using a brush. It is a concentrated product that can remove even the most stubborn dirt.

It can be used by diluting with water in varying ratios up to 1:30 with foam throwing machines. It is applied as concentrated or diluted in line with the area of use and purpose.



5 kg / 11 kg / 22 kg / 33 kg / 66 kg

### **SPECIAL TECHNICAL**

### HIGH PERFORMANCE LUBRICANT

### Liquid Grease Suitable for Food Contact

It contains oxidation, anti-corrosion and EP/AW performance additives in the product structure. In addition, it is suitable for use in industrial applications with both direct and indirect food contact, with soap type and pharmaceutical quality synthetic base oils in its formulation.

Suitable for direct use.



### 5 lt / 10 lt / 20 lt / 30 lt / 60 lt

### HIGH PERFORMANCE GREASE HV

### NSF Approved Solid Grease Suitable for Food Contact

It can be used safely in food production facilities, on surfaces that need to be oiled and have contact or risk of contact with food. It contains exidation, anti-corresion and EP/AW perfor mance additives in the product structure. In addition, it is suitable for use in industrial applications with both direct and indirect food contact, with soap and pharmaceutical quality synthetic base oils in its formulation.

Suitable for direct use.



## Bucket

### LIQUID GREASE / AEROSOL

### Super Lubricant

It is applied by spraying into and on hard-to-reach areas to be lubricated. During application, the product changes from a penetrating liquid to a hard but not sticky grease. It is resistant to temperatures up to 200 degrees.

Used by spraying method



500 ml

### MOULD RELEASE SILICONE SPRAY / AEROSOL

### Silicone Based Sliding & Release Agent

Especially in plastic injection, it quickly separates the plastic from the mould and increases the printing speed. It protects and maintains plastic, metal and tires. It is used as a separator in moulding equipment.

Applied directly by spraying on the





## Aerosol Can

## SPECIAL TECHNICAL

### RUSTFREE

### Concentrated Rust and Corrosion Inhibitor

It is a rust and corrosion inhibitor added to circulation water in closed circuit circulation systems, cooling towers and steam boilers. It is suitable for use in aqueous systems that can be adjusted to pH above 8.50. For example, it can be added to antifreeze systems in automobiles and printing ink to protect printing machines. It is also used in passivation sections in tunnel washing systems.

Used by diluting with water

5 kg / 13 kg / 24 kg / 36 kg / 75 kg

### TECHNO GZ 1000 / GZ JEL / JEL PLUS / READY

### Gas Welding Anti-Spatter

Solvent Based Antifoam

Silicone Based Antifoam

**ANTI FOAM** 

suitable for wide pH limits.

ANTI ICE IS

**TECHNO ANTI FOAM SF** 

It is used for the prevention and removal of foam.

It prevents weld spatter from sticking to the surface in gas welding processes. Thanks to its non-foam form, it does not form air bubbles, and in case the corrosion inhibitors stay on the surface, it prevents rusting. Since it does not contain oil and silicon, it does not pose a risk for post-welding processes. It is economical with its concentrated formula.

It is diluted with water up to a ratio of 1: 8. Ready to use form is sprayed directly to the surface

GZ: 5 kg / 10 kg / 20 kg / 30 kg / 60 kg JEL: 5 kg / 10 kg / 20 kg / 30 kg / 60 kg PLUS: 5 kg / 11 kg / 22 kg / 33 kg / 66 kg

Used directly

Steel Can

20 lt / 30 lt

It is used by adding water according to

the density of the foam formed.



5 kg / 10 kg / 20 kg / 30 kg / 60 kg

DE

It is used for the prevention and removal of foam. It is silicone based and

### Anti-icing & Ice Remover Liquid

The product has been specially designed for various applications in snow and ice removal to ensure safe traffic conditions, reduce accidents and increase pedestrian safety. It does not damage concrete. It prevents the formation of ice by preventing the snow from holding to the surface.

It can be used by diluting with water depending on the ambient conditions

### 24 kg / 240 kg / 500 kg / 1000 kg

### GLASS CUTTING FLUID

It is the fluid for cutting and cooling. Maximum efficiency is obtained with diversified products for straight

It is ready for direct use.



20 It / 30 It

### **TECHNO WTP 60**

### Closed System Corrosion Inhibitor

As long as the water in the system does not change, it continues its life. It is continued to be used by adding the same concentration of product according to the amount of fresh water entering the system. It is especially effective against water-induced corrosion in closed circuit heating/cooling systems where metals such as iron, copper, brass, galvanized, chromium, and 5 kg / 10 kg / 20 kg / 30 aluminium coexist

It is used by diluting with





## SURFACE CLEANING PRODUCTS

### UNI SHINE / NEW / EXTRA

### Concentrated Tile & Dathroom Cleaner

It removes lime and water stains in one operation and brightens the surface. It removes oxidation in chrome-nickel alloys, in metals such as brass and copper and provides shine on the surface. It does not harm human health and the applied surface. In addition to its cleaning function, it destroys some organisms by disrupting the pH balance of the environment, and different fragrance alternatives are

### It is applied by wiping or mopping by uting with water up to a ratio of 1: PF

5 kg / 11 kg / 21 kg / 34 kg / 68 kg

## MACRO CLEAN

### Anti-odour & Degreaser Versatile General Cleaning

It is a versatile and economical product that does not contain any solvent and does not contain any harmful raw materials. It can be used safely on any surface that can be washed with water. It easily removes the heaviest oil deposits in heavy industry by sticking to the oils with its viscous structure. The natural orange smell in its structure neutralizes bad odours.

SURFACE CLEANING PRODUCTS



In general cleaning, it is used by diluting with water in the ratio of 1:10 - 130. It is applied on dirty surfaces using a cloth, brush or sprayer.



5 kg / 11 kg / 22 kg / 33 kg / 66 kg

### Super Concentrated Vitrified Surface Cleaner

It is a super concentrated product. It does not require rinsing and drying. It does not leave any stain on the surfaces. It has a nice smell. It is used for cleaning all shiny, water

## It is applied on the surface with a wet

### mop or directly by spraying and wiping. 5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### POLI CARE

### Polish Care Agent

**WOOD CARE** 

DOLPHIN

Wood Cleaner & Polisher

application area and prevents matting.

It easily cleans dirt and stains on all washable surfaces that are not affected by water. It removes the penetrated odours with its perfume and leaves a permanent and pleasant odour in the cleaning area. It does not require rinsing. Penetrates easily.

With its special formula, it is a very effective product for cleaning, polishing and maintaining

wooden and parquet surfaces. Thanks to its special perfume, it leaves a pleasant odour on the

It is a concentrated carpet shampoo and glossing agent that provides permanent cleaning

and shine on carpets and upholstery fabrics. It dissolves all organic dirt and leaves no residue.

It is used by diluting with water between 1/10 and 1/20. Wiping spraying system can be used. It does not require rinsing and does not hurt in manual use. It is diluted at a ratio of 1:10 for spray applications



5 kg / 10 kg / 20 kg / 30 kg / 60 kg

Apply the product to the surface with a

cloth or mop. It is recommended to put

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

100 ml of product in a 10 kg bucket

For spray applications, use it by

diluting at a ratio of 130.

### **UNI GLASS**

**GREEN STAR** 

EXTRA GLASS

### Glass Cleaning & Dolishing Agent

Sufficient amount of product is sprayed according to the density of the dirt on the glass. It is then wiped with a clean and dry cloth. The cleaned surface provides a crystal-like transparent and shiny appearance, and prevents dust from adhering to the surface.

The application can be made by wiping



### 5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### Super Concentrated Cleaning Solutiont

It is a fragrant, biodegradable, environmentally friendly surface cleaner formulated with natural minerals. Thanks to the super diffusers it contains, it easily reaches the deepest points where dirt is settled and even water cannot penetrate, and quickly removes the settled dirt from the environment. It saves water, product and time

It is used by diluting with water at a

### 5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### LIGHT

### Multi Purpose Concentrated Surface Cleaner

It is a super concentrated, effective cleaning product that can alone do the work of many general cleaning products. It penetrates the dirt very easily. It does not require rinsing after cleaning. It does not contain acid, ammonia, free alkali and phosphate and does not harm the treatment system.

It is diluted with water up to a ratio of 1:10 to 1:50 and is applied by spraying



### PINK LIGHT / PLUSS

### Alcohol Based Concentrated General Cleaning Product

Penetrates easily. It removes the penetrated odours and leaves a permanent and pleasant odour in the cleaning area. It does not require rinsing. It evaporates quickly from the surface.

The application can be made by wiping

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### **UNI GRANIT**

### Glossy Floor & Granite Surface Cleaner

Concentrated Oven, Soot & Burnt Oil Cleaner

Concentrated Carpet Shampoo & Glossing Agent

It is used for foamy applications. Fragrance alternatives are available.

It provides excellent cleaning and shine on all bright and hard surfaces including polished granite surfaces. With its antistatic feature, it prevents the surface from collecting dust. It does not damage the surface and extends the life of the polish.

It is used by diluting with water at a ratio of 130 in hand washing and 120 in washing machines.



### 5 kg / 10 kg / 20 kg / 30 kg / 60 kg

It is diluted at a ratio of 1:40 for cleaning with a floor cleaning machine. and 125 for cleaning by hand mop.



### 5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### **UNI LIGHT / PLUSS**

### Permanent Perfumed General Cleaning Product

The formula has been developed to prevent the damage caused by conventional general cleanings on the polish. It is effective in extending the life of the polish. Thanks to the polymers and emulsions it contains, it clings to the micro cracks formed on the polish surface and creates a bond. It extends the life of the polish by repairing the crack. Different fragrance alternatives are available

t is used by adding 100ml-200ml into a 10lt bucket. It is used by diluting with vater in the ratio of 1:10 to 1:40 in spray applications. Wiping, spraying system can be used. It does not require rinsing and does not hurt in manual use.

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

**TARAWAY** 

It is a powerful, water-based, high alkaline cleaner used for cleaning oven, baking trays, pans, burnt oils, tar, soot residues and drums. If the surface or product is hot before application, it increases the performance of the product. After cleaning, the surface should be rinsed with plenty of water

It is diluted at a ratio of 1:40 for cleaning with a floor cleaning machine. and 125 for cleaning by hand mop.



6 kg / 13 kg / 24 kg / 36 kg / 75 kg

### **TECHNO NX**

### Stainless Steel Cleaner & Polisher

It provides effective performance in cleaning and polishing all kinds of stainless steel surfaces and equipment. It is used especially in industrial type kitchens, elevator doors and hoods. It is sufficient to apply in one step. It does not damage the applied surface.

It is applied directly. The surface to be applied must be dry and dust removed. A small amount of product is applied to the surface in a thin layer. It is wiped with a dry cloth or paper towel.









### **UNI LIGHT OTOMAT**

Permanent Perfumed Floor Cleaning Product for Vending Machines It is used for cleaning large surfaces in vending machines. It does not require rinsing. Its foam is controlled. It does not damage the surfaces and leaves a pleasant odour after cleaning.

It is added to the vending machines according to the degree of pollution







## SURFACE CLEANING PRODUCTS

### DRY FOAM FCR

### Dry Foam Carpet & Seat Washing Liquid

It is a carpet cleaning agent that can be safely used in cleaning all kinds of carpet, carpet tiles, flooring and fabric covered surfaces with a foam generator machine. Provides excellent cleaning performance and reduces dirt retention on the surface. It provides effective use on all types of carpets including wool and is suitable for all carpet shampooing methods. It leaves no residue on the applied textile surface. It neutralizes bad odours, thus enhancing the perfume effect and leaving a pleasant odour to the environment.

Coarse dirt and dust on the carpet are removed with a vacuum cleaner. The product is added to the tank of the carpet washing machine according to the dirt density. The carpet is shampooed by making a circular motion. After the carpet dries, the dirt on the surface is removed by vacuuming again with a vacuum cleaner.



5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### DRAIN

### Pipe / Drain Opener

It is a liquid product developed to open clogged pipes and drains. It does not create disturbing smoke or odour during application. It melts the oil into the pipe so that it flows easily. After the application, pressurized hot water is poured into the drains and the cleaning process is completed.

Half a glass of the product is directly poured into the clogged drain. After the product 1 glass of hot water is poured into the drain. It is suitable for regular use to avoid completely clogged drains.



6 kg / 15 kg / 30 kg / 45 kg / 90 kg

### MICRODRAIN

### Microorganism

Biodegrades oils formed in drains and oil holders. It removes bad odours and does not harm treatment tsystems.

In the beginning, it is poured pure into the drains daily or every other day. Subsequently, the drains are applied once a week. Cleaning with heavy alkaline or acidic products harms the bacteria. Irritating products should not be used in drains for a while.

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

## **DISHWASHING PRODUCTS**

### LYBRAMATIC / LYBRAMATIC NEW

Washing Agent for Industrial Dishwashers

It is an industrial type automatic dishwasher detergent. It is a high performance product. It penetrates dirty surfaces in the best way and emulsifies all kinds of oil residues. It removes heavy odours. Provides spotless cleaning. There are different alternatives for different water hardness levels.

It is used with the dosage units of the machines. It is recommended to dose between 15 - 35 g for 1 litre of water.

6 kg / 13 kg / 25 kg / 35 kg / 75 kg

### LYBRABRITE / LYBRABRITE NEW 108 / X

Rinsing & Dishing Agent for Industrial Dishwashers

It is a rinsing and polishing agent developed for industrial type automatic dishwashers. It prevents the accumulation of lime and allows glass, metal and porcelain materials to dry without leaving any stain.

It is used by placing in the appropriate part of the dosing unit of the machines or in the rinse aid compartment of the machine. It is recommended to dose between 1-2 a for 1 litre of water.



### 5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### STEP

Foamy Hand Dishwashing Detergent

It is a liquid detergent containing glycerine. Neutralizes the smell of food in dishes with the apple odour it contains. It is a foamy neutral dishwashing agent. With its softening formula, it is soft against the hands. Cleans without scrubbing and is easy to rinse and does not stain. It is also very effective in hard water. It is economical.

25-30 g of product is added to 51 of dishwashing water. The amount of product can be increased for dishes



### 5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### ALEYNA BY / ECO

Economic Type Hand Dishwashing Liquid

It is a liquid detergent used in hand dishwashing. It removes the smell of food in the dishes with the lemon blossom odour it contains. It is effective even on very heavy animal and vegetable oil residues. It is economical. Due to the glycerine contribution, it does not harm and softens the hands. It also has economical alternatives.

Add 25-30 a for 51 of dishwashing water. The amount of product can be increased for dishes with heavy dirt

## PE Can

### 5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### **UNI SOFT**

Concentrated Hand Dishwashing Liquid

It is a concentrated dishwashing liquid with a strong degreasing feature used in hand dishwashing. It easily cleans all the dirt on the dishes under all water conditions and temperatures. It does not contain phosphate. It can be rinsed easily. Leaves a pleasant odour and does not leave any stain or layer on the surfaces.

Add 25-30 g for 5 l of dishwashing water. The amount of product can be increased for dishes with heavy dirt

5 kg / 10 kg / 20 kg / 30 kg / 60 kg







## **LAUNDRY WASHING**

### **DIAMOND LIQUID / ALL COLOURS**

### Concentrated Enzyme Liquid Laundry Detergent

Thanks to the protease and lipase enzymes it contains, it has a strong oil removing feature. It makes your colored clothes look more vivid and bright. It has a pleasant and long-lasting smell. It does not require the use of extra softener.

30-40 ml of product per 5 kg of dry laundry is put into the main washing chamber of the machine. It can be used with auxiliary washing agents when

### 5 kg / 10 kg / 20 kg / 30 kg / 60 kg

## SKIN CLEANSING PRODUCTS

### **RABBIT**

ANGEL / PLUS

ers. It is biodegradable.

NATUREL

extracts. It is biodegradable.

### Concentrated Industrial Skin Cleanser

New Generation Industrial Skin Cleanser

Concentrated Industrial Skin Cleanser

It is an industrial type hand and skin cleanser. It is used for cleaning skilled hands in all facilities including auto services, lathe and welding production facilities, workshops. It is used to clean heavy dirt, oil, ink and soot on hands and some parts of the body. After dilution with water, it gains consistency and turns into gel form. It is fortified with provitamin BS and glycerine and gives softness to the skin.

It is an industrial type hand cleaner. It is a foam-adjusted skin cleanser that cleans various

industrial dirt on the hands without harming the skin. It is economical, after dilution with

water; it turns into a gel form by gaining consistency. Contains skin protectors and moisturiz-

It is used by diluting with water in a ratio of 17. During the dilution process. the water should be added to the product by mixing it slowly in order for the product to gain consistency

### 5 kg / 10 kg / 20 kg / 30 kg / 60 kg

It is used by diluting with water at a

process, the water should be added to

the product by mixing it slowly in order

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

It is used by diluting with water in a ratio

of 12 to 15. During the dilution process,

the water should be added to the product by mixing it slowly in order for

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

ratio of 1:3-1:5. During the dilution

diluted amount of liquid soap is handled. The product is foamed by rubbing the hands for 20 seconds. The product is in contact with every point of the hand. Foam is poured out with

### **DIAMOND LIQUID / WHITE**

### Concentrated Enzyme Liquid Laundry Detergent

Thanks to the protease and lipase enzymes it contains, it has a strong oil removing feature. Optical bleaches used in the formulation make whites appear whiter and colours appear more vivid and bright. It has a pleasant and long-lasting smell. It does not require the use of extra

30-40 ml of product per 5 kg of dry laundry is put into the main washing chamber of the machine. It can be used with auxiliary washing agents when 5 kg / 10 kg / 20 kg / 30 kg / 60 kg



### DIAMOND CLASSIC SOFT

### Low Foaming Main Washing Agent

It is a low foaming powder washing agent. It provides perfect cleaning against oil, protein and blood stains with the help of active ingredients and enzymes it contains. It is suitable for use in colored and white laundry. It does not wear out the laundry.

5-10 g is used for 1 kg of dry laundry.



### 10 kg / 20 kg

### DIAMOND BLEACH

It is very effective against stains on white clothes. It is used in washing machine and environment hygiene. It has a perfumed and viscous alternative.

Placed in the pre-washing section of the washing machine.





### DIAMOND BLEACH

### Chlorine Bleach Auxiliary Washing Agent

It is a chlorine bleach and stain remover auxiliary washing agent developed for white clothes. It has been formulated for sectors at risk of infection. It is not suitable for use in colored laundry.

5-10 g is used for 1 kg of dry laundry.



30 kg / 270 kg

### ANGEL FOAM / KENZO / PLM

### Super Concentrated Foam Soap

It can be easily diluted with water. It is very fragrant and very gentle on the skin. Different fragrance alternatives are available.

It is a skin cleanser that cleans the hands of people working in heavy industry. It is economical,

gains consistency after dilution with water. Contains skin protectors and moisturizers. It

provides a healthy and effective cleaning with its pleasant smell and soft effect. Contains citrus

The product is diluted with water in a ratio of 15 - 18 and used with a foam



PE

Can

## ALEYNA / RK

### DIAMOND HEAVY

### Heavy Oil, Dirt & Blood Remover Auxiliary Washing Agent

It is an auxiliary washing agent developed for heavily stained laundry. It is effective against heavy, blood and oil stains thanks to the active ingredients in the formulation. With its strong formula, it cleans stubborn dirt stains perfectly.

It is used between 5-10 g for 1 kg of dry laundry. For very heavy blood stains, it is recommended to keep them in 5% washing water for a while.

### 10 kg / 20 kg

### VIZON

### Super Concentrated Fabric Softener

It is a fabric softener. It provides a perfect softness and shine by scribbling the fibres. It facilitates drying of the laundry, increases their slipperiness and prevents them from creasing. Leaves a pleasant odour on the laundry.

5-10 g is used for 1 kg of dry laundry.



5 kg / 10 kg / 20 kg / 30 kg

### Hand Washing Liquid

It is produced for sectors at risk of infection. It has a soft effect on the skin. It is suitable for food businesses as it is colourless and odourless.

iome product is put in the hand and foamed by rubbing the hands for 20 seconds. The product is in contact with every point of the hand. It is recommended to remove lewellery before starting the cleaning process Foam is poured out with plenty of

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### ALEYNA CT / ECO / PEARLE SCENT

### Economic Type Liquid Skin Cleansert

It is an economical type liquid skin cleanser compatible with the skin. It can be rinsed easily. It is suitable for skin pH. It has a soft effect on the skin.

Some Product is put in the hand and foamed by rubbing the hands for 20 seconds. The product is in contact with every point of the hand. Foam is poured

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

















## SKIN CLEANSING PRODUCTS

### **ANGEL NEW**

### Foamy Liquid Skin Cleanser

It is an industrial type hand and skin cleanser. It is a foamy skin cleansing product offered with different odours and alternatives. It leaves a pleasant softness on hands after washing and suitable for skin pH. It cleans and moisturizes the skin. It can be rinsed easily.

Some product is taken by hand and rubbed thoroughly. It is rinsed with plenty of water



5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### RABBIT JEL

### Industrial Skin Cleansing Gel

It dissolves heavy dirt and oil with a natural formula containing grange peel extract. Removes dirt without the need for applications such as thinner, petrol, sawdust soap. It has a soft and nourishing effect on hands and has the ability to quickly penetrate the skin with its micro particles. On the other hand, it has strong cleaning and degreasing properties with its natural structure obtained from orange peel. It has been developed to easily clean hands from heavy oil, grease, carbon, tar and many types of paints and inks in the industry. In addition to its strong dirt dissolving feature, it is soft on the skin. Contains glycerine, also very little fillers and skin nutrients. Does not irritate hands.

While the hands are dry, some amount is applied to the hands and the hands are rubbed. Hands are then washed



### **RABBIT CREAM / PV**

### Particulate Cream Type Industrial Hand Cleanser

The scrubbing process is strengthened with its particle structure. All raw materials used in the formulation are environmentally friendly and biodegradable. With its special formula, it effectively and safely removes oil, grease, many ink types, tar, some paint and industrial adhesives from the hands. During rinsing, it does not leave an unpleasant odour or residue on the skin. It is suitable for use in printing houses.

Some product is taken on dry hands and hands are rubbed until the dirt and grease are dissolved. It is then rinsed.



10 kg / 20 kg / 30

### RABBIT LOTION

### Industrial Skin Cleansing Lotion

It is an environmentally friendly hand cleaning product that easily cleans all the heavy dirt on the hands of heavy industry workers. Its suitability for skin health has been approved by dermatological tests. It is formulated with natural extracts from citrus fruits. Its high cleaning effect saves time and water.

Before the hands are wetted, some rabbit lotion is put in the hand; hands are rubbed to dissolve the dirt. Hands are rinsed with plenty of water.



25 kg

## **FOOD HYGIENE GROUP**

### **UNI MICROAIR**

### Alcohol Based Environment Cleaner

It separates the odour source at the microbiological level (It is economical because concentrated, the product is used directly). It is more effective and safer than compounds such as chlorine, formaldehyde and ammonia. It is used for odour removal and control to remove cigarette smells or smells after cooking.

It is applied by spraying to the



PE

5 lt / 10 lt / 20 lt / 30 lt / 60 lt

### UNI MICROHAND / HL

### Alcohol Based Antibacterial Hand Cleaning Liquid

It has been formulated to remove bacteria in hand hygiene after cleaning. It is available in Isopropyl alcohol-based form with Halal certification. It is extremely effective against permanent and temporary microorganisms on the skin surface. It is perfume-free and contains skin-protective ingredients. It feels soft to the hands and does not dry the skin. Suitable for use in food businesses. It has been tested and the analysis reports show it is 99.999% effective on microorganisms such as Escherichia coli, Pseudomonas aeruginosa, Staphylococcus aureus, Enteroccus hirae

A large amount of UMFG 625 FF is taken into the palm and the hands are rubbed to spread wet everywhere in your hand. It is allowed to dry for a while (approximately 1 minute) and is cleaned with a towel.

5 lt / 10 lt / 20 lt / 30 lt / 60 lt

### **UNI MICROHAND 625 FF**

### Water Based Hand Cleaning Liquid with No Rinsing

It is a water-based Halal hand liquid that is used for hand hygiene after washing hands and does not require rinsing. Contains chlorine hexidine gluconate. Thanks to the glycerine it contains, it gives your hands a pleasant soft feeling.

Take a large amount of UMFG 625 FF into the palm and rub the hands so that it is spread everywhere in your hand. Allow it to dry for a while (approximately 1 minute) and clean

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### **UNI MICROTERM FG**

### General Purpose Environment & Surface Cleaning Solution

It is a QAC-based surface cleaning solution that provides removing microorganisms from surfaces after cleaning. It is also used in public transportation vehicles. It helps to suppress bad odours. It does not cause corrosion and is suitable for sensitive metals. It can be used in the food industry, door handles, handles, wagon wall, seats and headrests. Its effectiveness against bacteria was tested with the TS EN 1276 test.

The product is sprayed directly on the urfaces from a distance of 10 - 15 cm as a spray without diluting. 5 minutes valting is sufficient after the entire surface is completely wetted. The product is concentrated and is used by diluting 1/5 to 1/20. At the end of the

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### **UNI MICROTERM FG 115**

### Cleaning Agent for Sensitive Surfaces

It is a caustic-free concentrated cleaning fluid with protein and oil dissolving effect, used in the cleaning of heavily dirty open surfaces and interior and exterior parts of tools and equipment in food production facilities. There is no corrosion effect. It is an alkaline and foamy cleaning product that solves all kinds of fat, protein and blood. Creates a very good foam and penetrates the dirt very well.

The product is sprayed directly on the surfaces from a distance of 10 - 15 cm as a spray without diluting, 5 minutes aiting is sufficient after the entire surface is completely wetted. The

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### **UNI MICROTERM FG 115**

### Heavy Dirt and Oil Remover Foamy Alkaline Cleaning Agent

It is a highly concentrated cleaning product. It is not affected by water hardness and can be rinsed easily. It does not cause corrosion. It is a very effective product for solving animal fat and blood stains.

In the cleaning application, the solution prepared at a concentration of 5-15% depending on the pollution of the environment is applied to the surfaces with a spraying tool or brush. All surfaces must be thoroughly wetted. A contact time of about 15 minutes is rec ed. At the end of this period, it should be

5 kg / 10 kg / 20 kg / 30 kg / 60 kg















## FOOD HYGIENE GROUP

### **UNI MICROTERM FG 115 X**

### Acidic Foamy Cleaning Agent

It is an inorganic and organic acid-based, foamy, concentrated cleaning fluid with inhibitor used in removing lime, sediment and milk stones from walls, floors, tools and equipment. Contains highly effective fat, blood and protein solvents. It can be used safely on all kinds of

It is applied to the surfaces at the rate of 2.10% in all kinds of foamed app units or manually after cleaning the rough dirt on the production areas and surfaces. It is kept on the surfaces at 30-65 °C for 10-15 minutes, then the necessary parts are brushed. It is rinsed with 30-40° C water. The product is diluted 3-10% for the cleaning of lime and sedimentary tools and equipment parts. It is immersed in the solution at 30-60 C, leaved for 10-15 minutes, then cleaned by brushing and rinsed with



### **UNI MICROTERM FG 119 / ORANGE**

### Heavy Dirt and Oil Remover Foamy Alkaline Cleaning Agent

It is a concentrated, foamy product. It easily cleans heavy oil, dirt, protein and blood on surfaces. Since it is a highly alkaline product, it stops microorganism activation. It can be rinsed easily and is used in garbage collection vehicles and containers.

In the cleaning of production areas and inside and outside of the machines, it is diluted by 10-20%. For maximum efficiency, it is sprayed to the surface with pressurized machines to create foam on the surface at high ratures (max.65 °C). Foam is kept for 5-10 min. on the surface. If needed, a brush is used for mechanical cleaning and rinsed with plenty of pressure water



### UNI MICROTERM FG 139 C / 1390 C

### Chlorine Based Foamy Cleaning Liquid

It is a concentrated and very foamy product. It easily cleans heavy oil, dirt, protein and blood on surfaces. A high alkaline, chlorine based, complex, multi-purpose cleaner. The active chlorine it contains provides cleaning of the infected areas in the environment as well as breakdown of proteins by oxidizing during cleaning and the bleaching feature cleans the stains. Thanks to the surfactants it contains, it shows very good wetting properties. It has been formulated for sectors at risk of infection. It can be rinsed easily and used in garbage collection vehicles and containers

For cleaning of walls, ceilings and all cleared of coarse dirt before the applicantamination, it is applied with a foam lance or pressurized spraying tool or brush at 2-5% concentrations between 20-35 °C. Foam is left on the surface for 20-30 minutes and rinsed with clean and plenty of water. For cleaning of tools and equipment parts; after prewashing, the part is immersed in the solution prepared in 2-5% concentrations at a temperature range of 20-35 °C. If necessary, a brush is used for mechan cal cleaning. The foam is left on the surface for 10-20 minutes. Then it is rinsed with clean and plenty of water.

5 kg / 34 kg

### **UNI MICROTERM FG 219**

### Alkaline CIP Cleaning Agent

It is a strong alkaline cleaning product with inhibitor. It does not contain chlorine and its foam is controlled. It is easily rinsed, does not leave stains or marks. It provides the definitive solution 6 kg / 36 kg for cleaning proteins, carbohydrates and fats.

It is used by diluting up to 1:10-1:20



### **UNI MICROTERM FG 219 X**

### Acidic CIP Cleaning Agent

EAC PRESENTATION

It is a concentrated acidic product with inhibitors, with effective cleaning properties thanks to the active ingredients it contains. It is non-foamy, easy to rinse and does not leave any stain or trace. It does not damage the heat exchangers. It is suitable for application at high and low temperatures. It easily dissolves the sediment layers formed by complex calcium and magnesium compounds and can be used in any water hardness.

For CIP system; it is applied at 0.5-1.5% concentrations at 50-90 °C for 10-15 nutes after pre-rinsing. After cleaning the system should be thoroughly rinsed if the pH of the water leaving the system exceeds 5. For small pieces by dipping method: after pre-washing, the part is immersed in a solution at 50-70 °C in concentrations of 1.0-1.5% depending on the degree of contamination. Parts that are kept in the immersion bath for 10-20 minutes are rinsed after application

6 kg / 13 kg / 25 kg / 40 kg / 75 kg

## FOOD HYGIENE GROUP

### **UNI MICROTERM FG 229 KY PX**

### Peracetic Acid Based Cleaning Solution

It is a PAA based cleaner used in CIP cleaning of process equipment in facilities. It is known that microorganisms enter through the cell membrane and destroy enzymatic systems. It is applied in all areas of the food industry, in tanks, pipes, filling machines and CIP systems.

It is used in poultry farms, hatcheries, slaughterhouses, fattening and dairy businesses, dairies, food production places, drinking water sanitation. veterinary clinics and pet sales. It can also be used in conventional spraying systems and high pressure pumps. It can be used for the sterilization of surfaces, centrifuges, tanks, coolers, pipelines and machinery and tools that come into contact with foodstuffs in the dairy and beverage industry. It is also a product used in the cleaning of

medical devices and haemodialysis

devices. 30 kg

### **UNI MICROTERM FG 329 OP**

### Hydrogen Peroxide Based Cleaning Solution

**UNI MICROTERM FG 325 A** 

Alcohol-Based Tool and Surface Cleaner

The product is a strong oxidant effective substance. It has bleaching property. It is used on critical and semi-critical units.

The product can be used by diluting it. in the ratio of 1:30. Ready to use after recommended dilution with dosage pump. It can be used by spraying from a distance of 25-30 cm. Recommended effect time is 15-30 minutes

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

The product is sprayed directly on the surfaces from a distance of 10-15 cm It is an alcohol and OAC based surface cleaning product that prevents bacterial growth after without diluting. After the entire cleaning. Since it is volatile, it does not leave residue on the surfaces. It has been formulated for surface is completely wetted and sectors at risk of infection. The test reports show that it is effective against microorganisms waited until it dries



Can

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### UNI MICROTERM FG 325 C

### Chlorine Based Hygienic Water Treatment Chemical

It is an improved general purpose chlorine based surface cleaner. It can be applied by mixing method in closed places such as warehouses and by the dosing method to be added to the installation in pipe systems. No odour or harmful residue occurs after the application. It prevents biofilm and algae formation as well as destroying existing biofilms in the systems it is used in. It is effective against dangerous microorganisms. It does not cause corrosion and is not affected by water hardness, it can be rinsed easily.

such as Escherichia coli, seudomonas aeruginosa, Staphylococcus aureus, Enteroccus hirae.

The product should be applied to the surface after the surface is cleaned and thoroughly rinsed. In its application, the solution prepared at a concentration of 1:1000 is applied to the surfaces cleaned and rinsed with a spraying tool or brush. All surfaces must be thoroughly wetted. A contact time of about 15 minutes is recommended. At the end of this period, it must be rinsed. with potable clean water

5 kg / 12 kg / 24 kg / 36 kg / 72 kg

### **UNI MICROTERM FG 325 O**

### **Qac Based Cleaning Solution**

It is a developed general purpose QAC based environment and surface cleaner. The analysis reports show that it is effective against gram (+), gram (-), bacteria. It does not cause corrosion. It is not affected by water hardness and can be rinsed easily. It has been formulated for sectors at risk of infection

The product should be applied to the surface after the surface is cleaned and thoroughly rinsed. The solution prepared at a concentration of 1.5% is applied to the cleaned and rinsed surface with a spraying tool or brush. All surfaces must be theroughly wetted. A contact time of about 15 minutes is recommended. At the end of this period, it must be rinsed with potable clean water

5 kg / 10 kg / 20 kg / 30 kg / 60 kg





















PE

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## **FOOD HYGIENE GROUP**

### UNI MICROTERM GL

### Glutaraldehyde Based Instrument & Surface Cleaning Solution

It is a highly concentrated product containing 23% glutaraldehyde that provides cleaning of surfaces, walls, floors and instruments and equipment made of sensitive metals, surgical instruments and endoscopic devices in a hospital environment. It can be used for cleaning plastic, metal, porcelain, glass and similar medical materials. It does not cause corrosion.

After the equipment to be cleaned is placed in a closed clean container, water is filled so that all of the tools remain in water. Approximately 100cc (ml) Concentrated UNIMICROTERMEG 325G per 1 litre of water is added in the clean container. After the process period, rinsing with distilled water is performed.



5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### **UNI MICROTERM FG BY**

### Hand Dishwashing Liquid

It is a concentrated dishwashing liquid with a strong degreasing feature used in hand dishwashing. It easily cleans all the dirt on the dishes in all water conditions and temperatures. It does not contain phosphate. It can be rinsed easily and leaves a pleasant odour. It does not leave any stain or layer on the surfaces.

It is applied directly to the surface. It is mended to remove jewellery before starting the cleaning process Foam is poured out with plenty of



5 kg / 10 kg / 20 kg / 30 kg / 60 kg

## **READY-TO-USE PRODUCT GROUP**

### SPOTLESS LIME REMOVER

### Concentrated Lime Sediment Remover

It is an acidic product that removes lime residues and rust thanks to its special formula.

### Usage

ratio of 1:10 according to the density of sediment and lime. Prepared solution is applied to the surface by means of a brush, cloth or sprayer. The dissolved parts are wiped after the application



### 5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### SPOTLESS GENERAL CLEANING

### **General Cleaning Agent**

It is a general cleaning product that is used safely in areas where cleaning is desired in sectors with infection risk.

### Usage

The solution prepared according to dirt of the environment is applied to the surface with a spraying tool or brush. All surfaces must be thoroughly wetted. A contact time of about 20 minutes is recommended. At the end of this period. it should be rinsed with water. It is available in perfumed and non-per-



5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### SPOTLESS LIQUID SOAP

### Hand Washing Liquid

It is a liquid hand washing agent. It is produced for sectors at risk of infection. It has a soft effect on the skin.

### Usage

The product is used directly.



5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### SPOTLESS SHOWER GEL

### Shower Gel

It is a fragrant body cleansing gel suitable for daily use. Contains moisturizers.

SPOTLESS OVEN & HOOD CLEANER

Pour some product into bath washclott and foam

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### Oven and Hood Cleaner

It eliminates the fire risk of non-flammable oils, especially dried in kitchens. It destroys odour sources.

### Usage

Usage

100 to 200 grams of product is put into 10 kg bucket depending on the degree of dirt of the environment. It can be applied by mopping or wiping. It does not require rinsing. It has different odour.



### 30 kg / 270 kg

### SPOTLESS GENERAL CLEANING

### General Cleaning Agent

It is a multi-purpose general cleaning product that does not require rinsing. It is used for cleaning all hard and wipeable surfaces. With its fresh odour, it gives a permanent refreshment to the environment.

### Usage

100 to 200 grams of product is put into 10 kg bucket depending on the degree of dirt of the environment. It can be applied by mopping or wiping. It does not require rinsing. It has different odour alternatives.



860 ml / 5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### Foam Hand Washing Liquid

SPOTLESS FOAM SOAP

It has a soft effect on the skin. With its intense foam formation, it quickly removes the dirt from the hands.

### Usage

n order for the application to be effective, it should be used every time after contact with objects such, phone, door, hair, etc. as the work is started. Some foam soap is put in the hand. The product is foamed by rubbing the hands for 20 seconds and in contact with every point of the hand. Foam is poured out with plenty of water.





## READY-TO-USE PRODUCT GROUP

### SPOTLESS WC CLEANER

### Concentrated Toilet and Bathroom Cleaner

It is a concentrated toilet, bathroom and tile cleaner with its developed gel formula. It removes lime and water stains in one operation and brightens the surface.

### Usage

is applied by wiping, spraying or mopping method. It easily cleans the lime and rust stains and soap residues caused by water. It cleans the dirt between the joints without damaging the joint. It is effective in cleaning



860 ml / 5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### SPOTLESS CERAMIC TILE CLEANER

### Ceramic Tile Cleaner

It is a cleaning and polishing agent that removes rust and lime stains on bathroom surfaces, sinks and fixtures. It can be used on all kinds of tiles and ceramic surfaces. It cleans the joints between tiles without wearing them. It does not have toxic effects and consists of organic

### Usage

The product is poured on the application surface in the toilet and pathroom. It is rinsed after rubbing with a brush or sponge

860 ml / 5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### SPOTLESS SHAMPOO

### Hair Shampoo

It is a hair care shampoo that can be used in all hair types suitable for daily use. It quickly removes the daily dirt on the hair. It helps hair to take shape easily.

### Usage

Pour some product into your hair and foam, repeat if necessary.

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

Can Spray

### SPOTLESS TOILET & BATH CLEANER

### Toilet, Bathroom Cleaning Agent

It is a cleaning and polishing agent that removes rust and lime stains on bathroom surfaces, sinks and fixtures. It can be used on all kinds of tiles and ceramic surfaces. It cleans the joints between tiles without wearing them. It does not have toxic effects. It is formulated with organic acid compounds.

### Usage

It is poured over the toilet and bathroom It is suitable for use in concentrations of 2% to 5%. It is rinsed after rubbing with a brush or sponge

860 ml / 5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### SPOTLESS ULTRA INTENSIVE BLEACH

It is very effective against stains on white clothes. It is used in washing machine and environment hygiene. Provides extra cleaning on all kinds of surfaces thanks to its foam.

### Usage

Suitable for use in washing machines, floor surfaces.

5 kg / 10 kg / 20 kg / 30 kg / 60 kg270 kg

### SPOTLESS OIL REMOVER

### Oil Remover

It is a foam-stable degreaser that dissolves stubborn oil and dirt without damaging sensitive surfaces. It is suitable for all washable and water resistant surfaces.

### Usage

dissolves oil quickly with its strong oil dissolving feature. It can be used by wiping or dipping method. Depending on the condition of the surface, it can be used by adding 100 or 200 g spotless oil solvent to a 10 kg bucket. Wiping, spraving system can be used.



860 ml / 5 kg / 10 kg / 20 kg / 30 kg / 60 kg

## CAR-CARE GROUP

### SPICK&SPAN BRUSHLESS CAR WASH SHAMPOO

### Brushless Car Wash Shampoo

Brushed Car Wash Shampoo

stain and without damaging the paint.

It is a special product that provides cleaning without using a brush or sponge and without creating scratches, for external washing of vehicles. It cleans the oil, dirt, dust, mud and fly residues on the vehicle without leaving any stain without damaging the paint.

The brushless powder car wash product is used by diluting with water up to 1100, depending on the density of the dirt. It is sprayed to the surface with a pressure sprayer. After waiting for 2-3 minutes to penetrate the dirt, it is rinsed with pressurized water without allowing it to dry. The application is completed by wiping the cleaned surface with a cloth. It is ended to apply in shade

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### SPICK&SPAN BRUSHED CAR WASHSHAMPOO

It is used by adding 20 g of product to 10 kg of water. It is a special product that provides cleaning by using brush and sponge for external washing

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### SPICK&SPAN RIM CLEANER AND POLISHER

of vehicles. It cleans the oil, dirt, dust, mud and fly residues on the vehicle without leaving any

### Rim Cleaner & Polisher

It dissolves deposits, lining dust and other heavy dirt on steel and metal rims or metal bumpers. It deeply cleans, shines and gives your rims a new look.

The rim cleaner and polisher is sprayed on the dirty rim. When the dirt on the surface flows, it is rinsed with plenty of water. This process is recommended to be completed within 1-2 minutes.

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### SPICK&SPAN TIRE CLEANER AND POLISHER

### Tire Cleaner & Polisher

It cleans and shines your tires and regains their first-day appearance. It delays dust retention and extends the duration of getting dirty. It prevents drying and cracks that may occur on the tires, leaves a shiny black film layer that protects against sun rays.

Instructions for use must be read. It must not be used for cleaning hands face, body and foodstuffs. Suitable application. In case of contact with hands and eyes, wash with plenty of

PE

6 kg / 13 kg / 25 kg / 37 kg / 75 kg

### SPICK & SPAN AUTO PAINT PROTECTION & POLISHING

### Auto Paint Protection

It protects the paint of your vehicle and keeps it clean. After the application, water and dirt cannot hold on the vehicle surface for a long time. Gives extra shine to your vehicle paint.

The product is used by diluting by mixing I unit of product into 15 units of drinking water. It is applied by spraying on a clean surface. It is then rinsed with

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### SPICK&SPAN TORPEDO CLEANER AND POLISH

### Torpedo Cleaner

It gives a new appearance to plastic, vinyl, rubber and leather materials and prevent dust from holding. It can be used safely on bumper, torpedo and tire. It is not flammable and does not contain alcohol and solvent

The product is sprayed on the vehicles chest or plastic parts. The product is spread and wiped with a clean cloth. It is recommended to apply in the shade.

5 kg / 10 kg / 20 kg / 30 kg / 60 kg

### TECHNO CAR

### Concentrated Car Wash Shampoo

It cleans the oil, dirt, dust, mud and fly residues on the vehicle without damaging the paint and leaving no stains. It does not require brushing.

The brushless car wash product is used to dilute with water between 1:30 and 150, depending on the density of the dirt. It is applied to the surface with a pressure spray machine. After waiting 2-3 minutes to penetrate the dirt, it is rinsed with pressurized water before it dries. The application is completed by wining the cleaned surface with a cloth 5 kg / 10 kg / 20 kg / 30 kg / 60 kg





## AIR FRESHENER & DEODORIZER GROUP

### **FRESH AIR Biological Deodorizer** It is diluted with water in the It quickly eliminates existing and developing bad odours. It decomposes the odour source at ratio of 1/50 - 1/100. the microbiological level. Since it is concentrated, it is economical in use. Used to remove and Can control bad odours caused by cooking at home, cigarette, shoes and slippers, animal living areas, pets, waste collection areas, public or private baths, meat, milk and other foodstuffs, production or storage areas, soil or fertilizer, including personal, commercial, public and industrial facilities. Different odour alternatives are available. 5 lt / 10 lt / 20 lt / 30 lt / 60 lt **FRESH DRAIN** Biological Deodorizer It is applied by pouring or spraying a It is applied by spraying to the spots that cause bad odour such as manhole, sink, WC and small amount on the odour source. kitchen drains. The strong effect of the QAC compound in its content stops the microbial growth, thanks to the strong neutralizing essence, bad odours are masked and a pleasant odour is spread to the environment. It is applied to prevent the formation of bad odours in 5 lt / 10 lt / 20 lt / 30 lt / 60 lt regular use and to eliminate the existing odour. SUMMER FOAM Hygienic Wet Wipe Solution It is used by diluting with water up to It is a cleaner hygienic wet wipe solution designed to be used in the production of single and multiple wipes. Thanks to its enriched formulation, it prevents the formation of bacteria, while Can reducing the irritation that surfactants may cause on the skin and it moisturizes the skin. It does not contain alcohol, paint, triclosan, formaldehyde, paraben and components harmful to human health. It is pH balanced. Contains Provitamin B5, which is used against problems such 5 kg / 10 kg / 20 kg / 30 kg / 60 kg as irritation and dandruff in the skin. **AIR FRESHENER** Ambient Odour The product is applied by spraying 2-3 It is used to remove disturbing odours in areas such as hotels, workplaces, houses, factories, times according to the desired odour hospitals and schools. It leaves a permanent and pleasant smell in the environment where it is applied. It is suitable for use on fabric surfaces such as laundry, carpet, bed linen etc. 500 ml /5 lt / 10 lt / 20 lt / 30 lt / 60 lt



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## AIRCRAFT CLEANER PRODUCTS

### **Aircraft Cleaner Products**



Non-Hazardous - Non Flammable

High effective and concentrated

Effective even with hard water

Non-Fuming - Biodegradable

Safe on all common aircraft surfaces,

No limitation as to frequency of use

Non-Hazardous - Non Flammable

High effective and concentrated

Effective even with hard water,

Non-Fuming - Biodegradable

Safe on all common aircraft surfaces.

No limitation as to frequency of use.

Non-Hazardous - Non Flammable

High effective and concentrated

Effective even with hard water,

Non-Fuming - Biodegradable

Safe on all common aircraft surfaces,

No limitation as to frequency of use.

Safe on acrylic plastic and paintes surfaces

Safe for personnel applying the product.

Tested and approved

Rinsed off easily without streaking.

Safe on acrylic plastic and paintes surfaces,

Tested and approved

Rinsed off easily without streaking

Safe on acrylic plastic and paintes surfaces,

Safe for personnel applying the product,

Tested and approved

Rinsed off easily without streaking,

### Techno Sol 400

### Anti - Corrosive Aircraft Claner

Non-Polluting Colloid Cleaning Compoud

### Interior Applications:

### Galley & Lavatory Surfaces (Except Mirrors)

Plastics, Upholstery Spotting: Add 1 part Techno Sol-400 to 30 parts water. Acrylic Windows: Add 1 part Techno Sol-400 to 100 parts water. Carpet Cleaning: Add 1 part Techno Sol-400 to 80 parts water.

### Exterior Applications:

Light Soils: Add 1 part Techno Sol-400 to 50 parts water. Moderate Soils: Add 1 part Techno Sol-400 to 20-30 parts water. Heavy Soils: Add 1 part Techno Sol-400 to 10 parts water.

### CERTIFICATE OF APPROVAL - AMS 1526 C / BOEING D 6-17487

Package: 30 KG

### Techno Sol 400 EX

### Anti - Corrosive Aircraft Claner

Non-Polluting Colloid Cleaning Compoud

### Interior Applications

### Galley & Lavatory Surfaces (Except Mirrors)

Plastics, Upholstery Spotting: Add 1 part Techno Sol-400 EX to 30 parts water. Acrylic Windows: Add 1 part Techno Sol-400 EX to 100 parts water. Carpet Cleaning: Add 1 part Techno Sol-400 EX to 80 parts water.

Light Soils: Add 1 part Techno Sol-400 EX to 50 parts water.

Moderate Soils: Add 1 part Techno Sol-400 EX to 20-30 parts water.

Heavy Soils: Add 1 part Techno Sol-400 EX to 10 parts water

### CERTIFICATE OF APPROVAL - AMS 1526 C / BOEING D 6-17487

Package: 30 KG

### AC-111

### Anti - Corrosive Aircraft Toilet Cleaner

Cleans, Deodorizes & Disinfects

### **Direction For Use:**

Add 1 part of AC-111 to 10 parts of water. To clean any surfaces in bathroom apply through wiping, mopping or scrubbing then rinse after application. To clean toilet bowl, wet all surfaces of bowl interior with at least 100 ml of AC-111 and brush entire bowl with a bowl brush and flush.

Galley & Lavatory Surfaces (Except Mirrors): Add 1 part AC-111 to 10 parts water

### CERTIFICATE OF APPROVAL - BOEING D 6-17487 REVISION P

Package: 30 KG

### **Aircraft Cleaner Products**

### **Light Leather Cleaner**

## **Anti - Corrosive Aircraft Claner**

### Properties:

- 1. Opaque, viscous liquid.
- 2. Powerful cleaner, particulary for greasy soils, vet does not discolor the sensitive leathers 3. Will not attack paint and Plexiglas.
- other structural metals Surfactant and emulsifiers are biodegradable

Generally used undiluted or diluted with water depending on severity of soil. Application is done through hand brush or spray. Allow to remain on the surface for several minutes, agitate the surface with a brush if soil is stubborn, and wipe off with clean cloth

### **CERTIFICATE OF APPROVAL - AMS 1550 B**

Package: 30 KG

### **Uni Grain**

### **Anti - Corrosive Aircraft Oven Claner**

Dilute up to 1/10 with water. The water to be added is recommended to be more than 40°C for better results. Wait a few minutes of effective penetration. In cold process, the product shall be left on the surface for longer period of time. The application shall be done by wipping, brushing and spraying. Rinse well after the application. The product shall also be applied on stainless steel, plastic, aluminum, galvanize, ceramic, glass and painted surfaces. It is also suitable to use on every type of foam application system and equipment.

Galley Surfaces: 1 part Uni Grain to 10 parts water

### **CERTIFICATE OF APPROVAL - AMS 1550 B**

Package: 30 KG

### **Uni Light**

### **Anti - Corrosive Aircraft Interior Cleaner**

Package: 30 KG

Galley Surfaces: Add 1 part Uni Light to 10 parts water. Plastics, Unholstery Spotting: Add 1 part Uni Light to 30 parts water. Lavatory Cleaning: Add 1 part Uni Light to 130 parts water.

CERTIFICATE OF APPROVAL - BOEING D 6-7127 REVISION M



### High effective and concentrated

Rinsed off easily without streaking, Effective even with hard water. Tested and approved

Non-Hazardous - Non Flammable

High effective and concentrated

Effective even with hard water,

Non-Fuming - Biodegradable

Safe on all common aircraft surfaces,

Safe for personnel applying the product

No limitation as to frequency of use.

Non-Hazardous - Non Flammahle

and vegetable type oil.

Performs amazing effect both on industria

Generates no vapour or bad odor during

Highly effective, biodegradable cleaning

Ideal for hot or cold application.

Safe on acrylic plastic and paintes surfaces

Tested and approved

Rinsed off easily without streaking.

### Non-Fuming - Biodegradable Safe on all common aircraft surfaces.

Safe on acrylic plastic and paintes surfaces Safe for personnel applying the product, No limitation as to frequency of use.

### Biodegradable

**Spotless Hand Cleaner** Hygiene & Comfort for Hands

### Interior Applications:

Makes a sufficient amount of foam that provides hygiene, comfort and savings. Cleans and moisturizes the skin. Leaves a nice scent on hands.

### Direction for Use:

Pour a sufficient amount of Spotless Hand Cleaner on the palm of your hand rub well for 20 seconds. Rinse with plenty of water.



### **CERTIFICATE OF APPROVAL - AMS 1550B**

Package: 30 KG



### Techno Sol 115

### Anti - Corrosive Aircraft Claner

Adhesive Remover

Techno Sol 115 is a terpene for removal of adhesive residues, such as acrylic, asphalt and lates glues.

Techno Sol 115 contains biodegradable extracts from citrus fruits.

### Direction for Use:

Apply by spray, brush or rag; flush soils and wipe dry.

### 1- Natural Solvent 2- Low vapor toxicity. 3- Safe on most paints and plastics. 4- Penetrates crevices due to its low

surface tension

### **CERTIFICATE OF APPROVAL - BAC 5750**

Package: 30 KG

### Ink Remover

### Anti - Corrosive Aircraft Claner

Provides the removal of ink stains from the furnishings, plastic and leather parts of the aircraft.

### Direction For Use:

Apply directly.

Wait for a while after applying on the surface.

Make applicable with the help of a sponge or a brush. It is always a good idea to test in an inconspiciuous place first. Use the product as soon as the stain has formed. Make sure that the surface didn't have any other application

Package: 30 KG







## INDUSTRIAL PACKAGING









































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## **REFERENCES**





















































## **REFERENCES**



















HEATING & COOLING INDUSTRY







GLASS INDUSTRY



WHITE GOOD INDUSTRY













INDUSTRY















HOSPITAL























































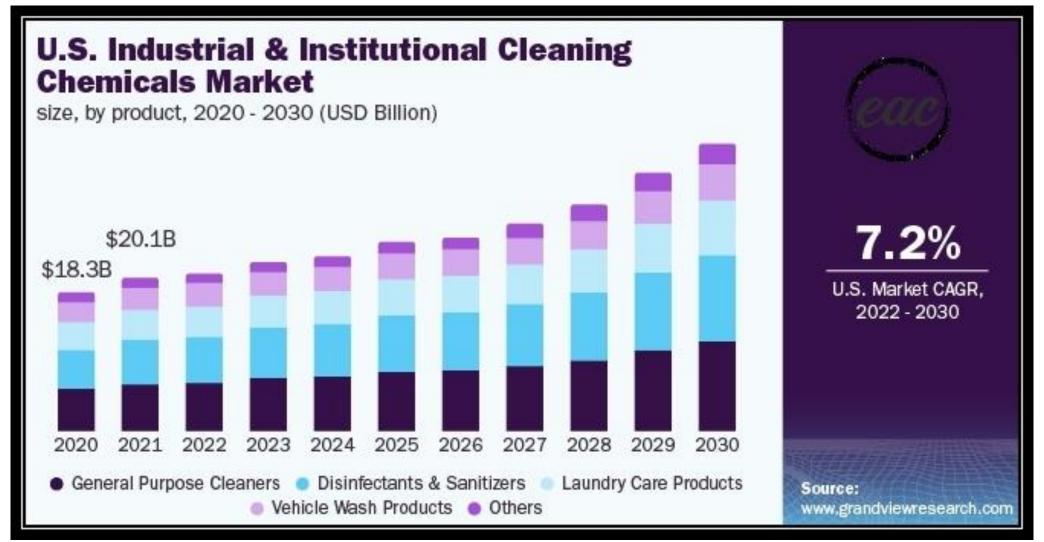


# MARKET AND TRENDS





## US INDUSTRIAL & INSTITUTIONAL CLEANING CHEMICALS MARKET 2020-2030 (USD BILLION)





## **US INDUSTRIAL & INSTITUTIONAL CLEANING CHEMICALS MARKET 2020-2030 (USD BILLION)**

The global industrial & institutional cleaning chemicals market size was valued at USD 66.5 billion in 2021 and is anticipated to expand at a compound annual growth rate (CAGR) of 7.3% from 2022 to 2030. Growing utilization of industrial & institutional cleaning chemicals in the healthcare and cleaning chemicals industries is driving the market growth.

The recent occurrence of the pandemic (COVID) has raised safety and hygiene concerns, which have led to an increase in the consumption of cleaning chemicals across the globe and furthered the growth of the global industrial & institutional cleaning chemicals market. Additionally, the manufacturers are venturing into the production of sustainable and environment-friendly cleaning solutions. This is a step toward sustainable development of the industry. This segment has a lot of untapped potential as people are choosing environmentally friendly products to reduce their carbon footprint and coexist without the use of chemicals that cause damage to the environment.



## US INDUSTRIAL & INSTITUTIONAL CLEANING CHEMICALS MARKET 2020-2030 (USD BILLION)

General-purpose cleaner's product segment dominated the market with a revenue share of over 31% in 2021. Its high share is attributable to its utilization in removing hard soil stains, greasy stains, hard-floor surfaces, and more, which makes them popular among the masses. The segment is expected to incur a moderate growth rate during the forecast period.

Another popular raw material segment that is among the top raw material segment is the solvent segment. It is another widely utilized raw material for the production of chemical cleaners. Solvency for oils & greases, compatibility with water, and biodegradable properties make it an ideal raw material for the production of chemical cleaners, which can be utilized in diverse industries.

The biodegradable nature of solvent-based cleaning chemicals makes them more suitable as it minimizes the environmental damage and pollution caused by the cleaning chemicals. The high demand for the solvent segment from different industries has boosted the global industrial and institutional cleaning chemicals market as it contributes significantly to the growth and revenue of the global market.



# EAC BUSINESS MODEL





## EAC METHOD DEVELOPMENT THROUGH YEARS

This method is a field sales method that has been used for about 100 years.

As EAC, we got this system licensed from a US-based company and started to implement it in the 1990s.

Improvements were made with more than 50 well-known experts for system developments related to the Chemical and Industrial Technical Chemical Sales of the system.

By using the system, we use in the field with 300 sales reps, growth was achieved, and we started to market this system to other companies. With this system, we have seen that we have repeated this success by establishing and having new companies established both in the USA and in other countries, both in chemistry and in other sectors (eyeglasses, cosmetics, etc.).

We accelerated international studies by commissioning the Phase II module of the EAC system. We accelerated system and business development by sending teams (resident engineers) to countries.

1990

1994

1997

2008

2022





## FORMULATION AND PRODUCTION

EAC is a company that transforms its experience in the sector into profit and proves this with the loyalty of its customers. So much so that it has taken out dozens of companies currently working in the sector and carries justified pride in their growth. This earnings Mr. Agbas put it back in the same sector and spent money on R&D and formula development in chemistry. There are currently 650 unique, tried, proven, successful formulas available to the companies we collaborate with.

## **BENEFITS**

Effective, cost-efficient, and stylish products

Dedicated products for specific areas

Online store and market advantages

Quality that brings customer loyalty



## **EAC SOLUTION**

## **CLOSE THE GAP**

- Our product makes consumer lives easier, and no other product on the market offers the same features
- The unique and practical business model gives sellers the competency & complete information they need

## TARGET AUDIENCE

We support factories, production plants, hotels, restaurants, municipalities, public organizations and institutions, food production plants, civilian and governmental aviation sectors, gas stations, and oil pipelines with technical and practical usage of cleaning chemicals on site.

## **COST SAVINGS**

- Reduce expenses for replacement products
- Price advantages that bring success in the field
- Efficient production achieved through technical training
- The technical support we provide to the customers in the field and the usage methods we teach provide a unique seller and user experience to the companies.



## **GAME CHANGERS**

## **TESTED**

 Conducted testing under strict environmental regulations

## **AUTHENTIC**

 Produced with the help and input of experts in the field



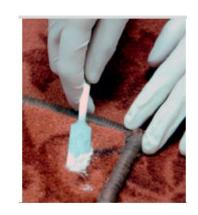
 Professional product range specifically dedicated to this niche market

## FIRST TO MARKET

 First, beautifully designed products that are both stylish, cost-effective, and functional















## STRENGTH & GROWTH

EAC's strength and growth is based on the pride and efforts of training, research and development and involvement of employees to continuously develop and improve and sell quality products from production to sales that the customer can rely on.















- Technical Maintenance Chemicals
- Rust and Oil Cleaners
- Limescale Removers
- Surface Cleaning Chemicals
- Laundry Care Products
- Disinfection Products, Sanitizers
- Hygiene and Cleaning Products
- Closed System Cleaning Products
- Personnel Hygiene and Process Cleaning
- Aviation Hygiene and Cleaning Products
- Dishwashing & Industrial Kitchen Products
- Hand and Skin Cleansers
- Cosmetics
- Degreasers
- Green and Biodegradable Products



