

WORLDCHEM M.Z CHEMICAL AND CLEANING PRODUCTS LTD



M.Z CHEMICAL AND CLEANING PRODUCTS LTD is founded in 2005 in Izmir city of Turkey. We are specialized in Industrial cleaning, disinfection, and hygiene products under its own brand WORLDCHEM.

As the worldchem brand, our main principle is to provide he best service to our valuable domestic and international business partners in the widest range of industrial cleaning products.

With our expert and experienced chemist team and world-class test laboratories, we are able to respond to our client's demands in a very accurate and satisfactory way.

In addition to our Industrial cleaning products, our domestic and international customers can enjoy top-quality environmentally-friendly WorldChem hygiene products that are tested before and after each batch is produced and delivered.

WorldChem, an innovative chemistry company, constantly research and develop new products that meet the market and our customer's needs and demands. Worldchem, with its wide range of cleaning, disinfection, hygiene, and tailor-made products will continue to be at your service.























TECHNICAL GROUP



WORLDCHEM
DMX
CONCENTRATED
STAIN AND OIL
REMOVER
MACRO

It is a multifunctional and economic product that meets all deodorization and cleaning needs. It can be used on metal, concrete, glass, many plastic surfaces, vinyl, formica, mosaic, wood coating and other water-washable surfaces.

Usage: It is used by spraying once or twice according to the density of the dirt on the surface, waiting for 5 minutes and wiping with the help of a cloth, sponge or brush.

750ml







WORLDCHEM KBX SNOW - ICE PREVENTER (ANTIFREEZE) the snow-ice preventer with strong anti-freeze properties prevents ice and snow build-up by forming a layer on the applied surfaces. It is a liquid form product, forming a friction layer between the applied surface and ice or snow, as a result, it prevents dangerous build-ups and

eliminates danger. It prevents ice or snow from sticking to a surface. It does not cause corrosion on metal parts. It has an inhibitor that protects metallic surfaces. It can be used to prevent freezing in production lines. it can be used to prevent ice on vehicles and Windows. It is non-acidic, it is not harmful to concrete, asphalt, or metal part. It gives excellent results at very low temperatures (-40 C).). It is not flammable. It is environmentally friendly. It doesn't contain salt. Recommendation for use: It is added purely on snow and ice.









WORLDCHEM SP SOLVENT-FREE OIL REMOVER It is a solvent and odor-free, non-combustible oil solvent product that can be safely used in the maintenance departments of factories that produce food. There are two versions, with and without foam. How to use: It is used by diluting with water at a ratio of 1 to 20 on average.









WORLDCHEM
YKR
ODORLESS
STAINLESS
STELL-CHOREM
E CLEANER
AND POLISHER

It is a product used for polishing stainless steel and chrome parts. While it provides shine with the raw materials it contains, it also protects the surface on which it is applied against external factors. How to use: The product is used pure.





500ml

LIQUID SKIN CLEANING



WORLDCHEM RBT CONCENTRATED INDUSTRIAL SKIN CLEANSING PRODUCT

It is a concentrated industrial skin cleaning product. Perfectly cleans strong dirt, fat, smut, soot, and various kinds of dirt as well as strong paint and ink stains on hands. With a little foam it is easily rinsed. Contains skin protectors and moisturizers. It is a very concentrated product.





GENERAL CLEANING GROUP



WORLDCHEM ACL WOOD POLISH It is used for polishing and maintaining the wooden surface. How to use: It is sprayed on the wooden surface and distributed on the surface with the help of a cloth or sponge. Provides long-lasting shine and cleanliness. It can also be used by diluting 1/4 and wiping in parquet surface cleaning.









WORLDCHEM GL GLASS CLEANER It provides cleaning on surfaces such as glass, mirrors, and stained glass without leaving any traces behind. It can be wiped with a dry cloth by simply spraying on the surface and wipe using a dry cloth. You will easily remove oils and stains.





500ml



WORLDCHEM PURITY BATHROOM AND WC CLEANER It cleans lime stains in bathrooms and toilets, cleans soap residues and rust stains in bathtubs, showers, tiles, sinks, thanks to its special formula with help of its foam spraying equipment it provides an effective and easy cleaning without exhaustion. It easily adheres to vertical tile, ceramic surfaces in the form of foam, and cleans dirt, remove lime stains from the applied surfaces.





500ml



WORLDCHEM WORLD-MAX

Thanks to its stain and dirt removing feature, it is effective on all surfaces and on products that can be cleaned with liquid. It is effective against bloodstains, make-up material, tea-coffee stains, food and beverage stains on fabrics and garment products.





500ml



WORLDCHEM WT CONDENSED BLEACH It provides perfect cleaning in bathroom, toilet, sink, tiles. Thanks to its dense consistency, it clings to the surface where it is applied. It provides ultra hygiene in the environment where it is applied. We have a product range of 5, 10, 20, 30 and 60 kg. How to use: Add 3-4 caps to 10 liters of water.







WORLDCHEM
CF INTENSIVE
FORMULA
RUBBING AND
POLISHING
CREAM

It is a product used in the polishing and maintenance of the cleaned wood or wooden surface. It is sprayed on the cleaned wood and the entire surface is wiped with the help of a cloth. It provides a permanent shine. It maintains the wooden surfaces with continuous use.





1000G

HYGIENE GROUP



WORLDCHEM AR POWER ANTI-ODOR With its strong effect, it eliminates bad odors. It provides removal of bad odors in environments such as hotel rooms, apartments, business centers, worker working and rest areas, food processing and packaging units, dressing rooms and schools. It neutralizes all kinds of unwanted odors such as cigarettes, fish, garlic, onions, breath, tobacco, urine and sweat. It leaves a pleasant smell in the environment after use. How to use: It is used pure. It is used by spraying method according to the square meter of the area to be used.





250/500ml



WORLDCHEM AR POWER ANTIBACTERIAL ANTI-ODOR CHEMICAL With its strong effect, it eliminates bad odors. It quickly removes bad odor from public places such as hotel rooms, apartments, business centers, workshops, resting areas, food processing, packaging units, dressing rooms, schools, and such. It neutralizes all kinds of unwanted strong odors such as cigarettes, fish, garlic, onions, breath, tobacco, urine, and sweat. It leaves a pleasant smell in the environment after being used.





250 ml



WORLDCHEM FG GERM KILLER AND CLEANER

Leaves applied surfaces hygienically clean, killing germs. it cleans, disinfects, and removes smells from all surfaces which have contact with foods. prevent fungi and mold formations. it controls and eradicates gems (+) and (-) bacterias. it doesn't leave any harmful residues.





1L



WORLDCHEM COLOGNE LAVENDER

hile leaving a pleasant scent with lavender essence, it provides coolness and freshness after application. It contains 80 degrees alcohol.





HYGIENE GROUP



WORLDCHEM COLOGNE LEMON

While leaving a pleasant smell with lemon essence, it provides coolness and freshness after application. It contains 80 degrees alcohol.





100/250ml 1 L



WORLDCHEM - COLOGNE LEMON AEROSOL

While leaving a pleasant smell with lemon essence, it provides coolness and freshness after application. It contains 80 degrees alcohol.





50ml



WORLDCHEM -STERHAND 100 HYGIENIC LIQUID SOAP

It is a fragrant liquid soap for daily use. It does not make skin dry, is suitable for all skins types.





500ml



WORLDCHEM STERHAND 100 HAND AND SKIN DISINFECTANT It has anti bactericidal, fungicidal, antiseptic proper×ties. It doesn't require rinsing, is easy to use, and dries quickly, very effective against fungus and bacteria formation. It does not make skin dry, suitable for all skins types. Recommendation for use: It is to be used in an undiluted manner.





50/100/250/500ml 1L



WORLDCHEM ANTIBACTERI AL SURFACE CLEANER In public and private spaces, cleaning of equipment, furniture, disinfecting schools, mosques, social facilities, wall, floor, floor surfaces, and disinfecting medical institutions (clinics, hospitals), cleaning of equipment and polymer-based surfaces, floorings, metal surfaces. It has a strong antibacterial effect desired by high hygiene required areas. Its powerful formula kills 99.9% of known bacterias effectively.



100/500ml

AIR FRESHENER



WORLDCHEM BUDS FRAGRANCE

Thanks to its special perfume, it is an intensely formulated room perfume that leaves a lasting scent in the applied environment. it is a safe product to use.









WORLDCHEM CLARA FRAGRANCE

Thanks to its special perfume, it is an intensely formulated room perfume that leaves a lasting scent on the environment.









WORLDCHEM DS FRAGRANCE

It is a room perfume that carries the fresh scent of flowers to any place you live in. It leaves the smell of cleanliness while refreshing the air of the environment where it is applied.





500ml



WORLDCHEM KNZ FRAGRANCE

Thanks to its special perfume, it is an intensely formulated room perfume that leaves a lasting scent in the applied environment. it is a safe product to use.





500ml



WORLDCHEM PARADISE FRAGRANCE

Thanks to its special perfume, it is an intensely formulated room perfume that leaves a lasting scent in the applied environment. it is a safe product to use.





MARINE



WORLDCHEM BOAT CLEANER

It is a product developed for the purification of oil, dirt and rust stains in all marine vehicles. It is also effective in yellowing caused by the sun. It is used by diluting





1L



WORLDCHEM BOAT SHAMPOO WITH POLISHER

With its foam-free formula, it provides excellent boat cleaning and does not damage the wax polish. Used on fiberglass, glass, plastic, metal surface. It is applied by diluting.





1L

1L



WORLDCHEM AGENT POLYESTER CLEANER

It is used for polyester parts on boats. It is used pure.







WORLDCHEM ANTI ODOR

It is used as an odor remover. It does not harm the environment and the user.





1L



WORLDCHEM RUST REMOVER

Thanks to the special acids it contains, it has rust, lime and algae remover properties. It can be used safely in machine rooms. It is applied by diluting.





MARINE



WORLDCHEM SLT BILGE CLEANER

It cleans the oil, grease, soot and fuel residues in the bilge and eliminates bad odors. It does not harm plastic, metal, varnished parts. Does not contain solvent. It is used by diluting.





1L













HALAL GROUP



LDCHEM HALAL DISH SOAP

We have a product range of 5,10,20,30 and 60 kg that does not leave stains in an easy-to-rinse hand dishwashing bottle suitable for all economic dishes. How to use: It is added directly to the washing water depending on the amount of dishes to be washed.





750ml 2L



WORLDCHEM
HALAL
FLOWER
SCENTED
SURFACE
CLEANER

With its perfect formulation, it leaves a permanent cleaning and pleasant smell on the surfaces where flower essence is applied. It can be used reliably on all surfaces that are not affected by water. We have a product range of 5, 10, 20, 30 and 60 kg. How to use: 2 caps are added to 5 liters of water.





1L



WORLDCHEM
HALAL
COLOGNE
LEMON

While leaving a pleasant smell with lemon essence, it provides coolness and freshness after application. It contains 80 degrees alcohol.





100/250ml 1L



WORLDCHEM HALAL LIQUID SOAP It is a foamy, fragrant, easy-to-rinse hand wash soap with plenty of foam. It does not take the natural oil and moisture of the skin and softens the skin thanks to the moisturizers it contains. We have a product range of 5.10, 20, 30 and 60 kg. How to use: It is used pure.





500ml 2L



WORLDCHEM
SP
HALAL
OIL
SOLVENT

It is a product that you can use in kitchen armchair and carpet cleaning, and you can remove the most difficult oil stains with its ultra-strong formulation. We have 5, 10, 20, 30 and 60 kg foam and non-foam concentrated products.

How to use: It can be used by diluting between 1:5 and 1:25.



HALAL GROUP



WORLDCHEM ANTIBACTERIAL SURFACE CLEANER In public and private spaces, cleaning of equipment, furniture, disinfecting schools, mosques, social facilities, wall, floor, floor surfaces, and disinfecting medical institutions (clinics, hospitals), cleaning of equipment and polymer-based surfaces, floorings, metal surfaces. It has a strong antibacterial effect desired by high hygiene required areas. Its powerful formula kills 99.9% of known bacterias effectively.









WORLDCHEM
HALAL
ALCOHOL
BASED
HAND AND SKIN
DISINFECTANT

It is a powerful hand and skin disinfectant that does not require rinsing and has bactericidal, fungicidal and antiseptic properties. It is easy to use, dries quickly. It is effective against bacteria, fungi and viruses. Does not dry the skin. Available for all skin types.

How to use: It is used pure





50/100/250/500ml 1L



WORLDCHEM HALAL PURITYBATH TOILET CLEANER Economical, suitable for all kinds of dishes, easy to rinse hand dishwashing liquid. It doesn't leave a stain. We have 5,10,20, 30, and 60 kg product types.





500ml



WORLDCHEM HALAL WT CONDENSED BLEACH

It provides perfect cleaning in bathroom, toilet, sink, tiles. Thanks to its dense consistency, it clings to the surface where it is applied. It provides ultra hygiene in the environment where it is applied. We have a product range of 5, 10, 20, 30 and 60 kg. How to use: Add 3-4 caps to 10 liters of water.





FARM GROUP

1L

1L



WORLDCHEM ACC STRONG ACIDIC LIQUID CLEANING **PRODUCT** It is used for cleaning pasteurizer, separator, stainless steel and ropes. Cleaning is generally done periodically with acidic and alkaline. How to use: It is circulated at a 0.5-2% concentration at 60°C for 20-25







WORLDCHEM **ACC 200** STRONG ACIDIC LIQUID **CLEANING PRODUCT** It is used for cleaning pasteurizers, separators, stainless steel, and ropes. Cleaning is usually carried out periodically in both acidic and alkaline conditions. Recommendation for use: In the concentration of 0.5-2% at 60 ° C 20 ~ 25 minutes intra-device circulation is provided.







WORLDCHEM ACF **FOAM ADJUSTABLE ALKALINE LIQUID CLEANING MATERIAL** IN THE FOOD **INDUSTRY**

In the food industry, it is a concentrated material with foam×free oil-removal feature for cleaning milk fat in equipment, closed systems and tanks of dairy companies, and cleaning the boxes and counters of fish-chicken-meat companies. Especially thanks to the chlorine it contains, it also has the ability to remove oil and disinfect. How to use: WORLDCHEM ACF is used at a concentration of 1 in 100.





1L



WORLDCHEM ACF 100 FOAM ADJUSTABLE ALKALINE CLEANING MATERIAL IN THE **FOOD INDUSTRY** In the food industry, It is used for cleaning milk oil in the equipment, closed systems, and milk tanks of the companies. It is a concentrated formula that has foam-free oil removal. It is a safe cleaning product for machine tools of fish, chicken, and meat processing companies. In particular, within chlorine oil extraction, It also has the ability to disinfect. Recommendation for use: Used at a concentration of 0,5-1% concentration a concentration of 0.5-1% concentration.





1L



WORLDCHEM MDÖ **IODINE BASED FOAM STRUCTURE**

It is an effective antisepsis cleaning liquid for teats before and after each milking. It completely covers the nipples. How to use: It is applied to the teats with a foaming dip cup for use before and after milking. For use after milking, 1:4 dilution ratio is used by spraying method.





FARM GROUP

1 L



WORLDCHEM MDÖ IODINE BASED AFTER MILKING FILM STRUCTURE It is an effective antisepsis cleaning liquid for teats after each milking. It completely covers the nipples.

How to use: It is used pure after milking by dipping method with its special equipment.







WORLDCHEM HOOF GEL It is effective for E. coli, S. aureus, S. uberis on the hooves of animals. It is applied regionally.

Usage: It is applied 2-3 times for each hoof. It is repeated wh

Usage: It is applied 2-3 times for each hoof. It is repeated $% \left(1\right) =2$ when necessary.





LAUNDRY GROUP



WORLDCHEM LIQUID DETERGENT FOR COLOURS It is used for cleaning pasteurizers, separators, stainless steel, and ropes. Cleaning is usually carried out periodically in both acidic and alkaline conditions. Recommendation for use: In the concentration of 0.5-2% at 60° C 20° 25 minutes intra-device circulation is provided.





2L



WORLDCHEM LIQUID DETERGENT FOR BLACKS

It is used for cleaning pasteurizers, separators, stainless steel, and ropes. Cleaning is usually carried out periodically in both acidic and alkaline conditions. Recommendation for use: In the concentration of 0.5–2% at 60 $^{\circ}$ C 20 $^{\sim}$ 25 minutes intra-device circulation is provided.







CAR MAINTENANCE GROUP



WORLDCHEM WATER REPELLENT In the food industry, It is used for cleaning milk oil in the equipment, closed systems, and milk tanks of the companies. It is a concentrated formula that has foam-free oil removal. It is a safe cleaning product for machine tools of fish, chicken, and meat processing companies. In particular, within chlorine oil extraction, It also has the ability to disinfect. Recommendation for use: Used at a concentration of 0,5-1% concentration a concentration of 0,5-1% concentration.









WORLDCHEM DMX CONCENTRATED STAIN AND OIL REMOVER MACRO It is a multifunctional and economic product that meets all deodorization and cleaning needs. It can be used on metal, concrete, glass, many plastic surfaces, vinyl, formica, mosaic, wood coating and other water-washable surfaces. Usage: It is used by spraying once or twice according to the density of the dirt on the surface, waiting for 5 minutes and wiping with the help of a cloth, sponge or brush.







750 ml /5/10/20/30 L



WORLDCHEM YKR STAINLESS STEEL – CHROME CLEANER AND POLISHER It is a product used for polishing stainless steel and chrome parts. While it provides shine with the raw materials it contains, it also protects the surface on which it is applied against external factors. How to use: The product is used pure.







WORLDCHEM SHN CONCENTRATED TILE AND TOILET CLEANER

It is a multifunctional, concentrated tile, bathroom and toilet cleaner. It disinfects the used surface by reducing toilet odors, removes tough stains, mossy layers in toilets, soot, soap marks, lime and water stains, and polishes the surface. It removes oxidation especially on metals such as brass and copper and provides shine. How to use: It is used by diluting it with 1:5 water.





5/10/20/30 L



WORLDCHEM KP FOAM SOAP It is a specially formulated foam soap with glycerine. While it cleans the skin without drying it with its soft formula, it softens and nourishes the skin with its glycerine content. ph: 5.5. How to use: The product is used with special equipment. Without getting the hands wet, very little product is rubbed and rinsed with water.





5/10/20/30 L



WORLDCHEM
TR
POWERFUL
OVEN, SOOT
AND BURNT
OIL
CLEANER

It is a non-combustible, concentrated water-based cleaner used especially for the cleaning of ovens, oven pans, burnt oils, tar, soot residues, chimney smoke and hoods, especially produced for the food industry. It does not leave bad odor and residue. How to use: It is used pure. I unit of product can be diluted with 5:25 units of water.







WORLDCHEM CT LIQUID HAND SOAP

It is a pleasant-smelling, glycerin, economical liquid hand soap. Ph: 5.5.

How to use: It is used pure.





5/10/20/30 L



WORLDCHEM
DDX
EAVY DIRT, OIL AND
BLOOD STAIN
REMOVER WASHING
BENT WITH ENZYME
BLEACH

It is specially prepared for automatic machines used in laundries. It is formulated to remove heavy dirt and oil, blood stains. The active ingredients in the product are biodegradable in nature. How to use: 12-15 gr is recommended for 1 kg of dry laundry at a French water hardness of 10-20°C.









WORLDCHEM SP SOLVENT-FREE OIL REMOVER It is a solvent and odor-free, non-combustible oil solvent product that can be safely used in the maintenance departments of factories that produce food. There are two versions, with and without foam.

How to use: It is used by diluting with water at a ratio of 1 to $20\,\mathrm{on}$ average.





500ml /5/10/20/30 L



WORLDCHEM
VZ
SUPER
CONCENTRAT
ED FABRIC
SOFTENER

It is a concentrated fabric softener with maximum softening effect in lime and salty waters. It gives very good results especially on towels and woollens. It allows the laundry to dry faster and prevents them from creasing.

How to use:100 ml is used for 40 kg of laundry.





5/10/20/30 L



WORLDCHEM WT INTENSIVE BLEACH It provides perfect cleaning in bathrooms, toilets, sinks and tiles. Thanks to its dense consistency, it clings to the surface it is applied to. It provides disinfection in the environment where it is applied.

How to use: The product is used pure.





750ml /5/10/20/30 L

5/10/20/30 L



WORLDCHEM
ULG
GENERAL CLEANING
PRODUCT WITH
LONG
STANDING
FRAGRANCE

It is a phosphate-free, permanent essence concentrated general cleaning product. With its perfect formulation and flower essence, it leaves a permanent cleaning and pleasant smell on the applied surfaces. It can be used safely on all surfaces that are not affected by water. How to use: It is used by diluting 1 unit of product with 30 to 60 units of water.







AR POWER ANTI-ODOR With its strong effect, it eliminates bad odors. It removes odor in environments such as hotel rooms, apartments, business centers, worker working and rest areas, ood processing and packaging units, dressing rooms and schools. All kinds of undesirable odors such as cigarettes, fish, garlic, onions, breath, tobacco, urine and sweat. It provides neutralization. It leaves a pleasant smell in the environment after use. How to use: It is used pure. It is used by spraying method according to the square meter of the area to be used.





250/500 ml 5/10/20/30 L



WORLDCHEM
ACL
WOOD
CLEANING
AND CARE
PRODUCT

It is used for polishing and maintaining the wooden surface.

How to use: It is sprayed on the wooden surface and distributed on the surface with the help of a cloth or sponge. Provides long-lasting shine and cleanliness. It can also be used by diluting 1/4 and wiping in parquet surface cleaning.





500ml /5/10/20/30 L



WORLDCHEM DR POWDER DRAINAGE CLEANER While breaking up the solid fats formed in the drainage, it prevents the formation of solid fat again thanks to the slippery layer it creates. It prevents clogging by dissolving the accumulated oil so that it will flow easily inside the pipe.

How to use: It is used pure.





5/10/20/30 L



WORLDCHEM MTC CONCENTRATED WASH SHAMPOO FOR DISHWASHERS

Industrial type automatic dishwasher detergent. It is a product developed especially to get perfect results in water of different hardness. It removes heavy odors by penetrating dirt and oil very well. Provides spotless cleaning.

How to use: It is used with dosage units connected to industrial dishwashers.

Dosage is to be between 1.5 and 3.5 gr per liter.







WORLDCHEM BRT RINSE AND POLISHING AGENT FOR DISHWASHERS

It is a rinsing and polishing agent for industrial automatic dishwashers. It is effective in all water hardness levels. It makes glass, metal and porcelain materials shine by preventing limescale accumulation. It doesn't leave a stain. By preventing foaming, it ensures that no detergent residue is left on the dishes





How to use: It is used with dosage units connected to industrial dishwashers. Dosing is 0.1 g per liter.

5/10/20/30 L



WORLDCHEM MKC LIME REMOVER FOR DISHWASHERS

It is a specially formulated limescale remover for industrial dishwashers. It protects the dishwasher from limescale. It prevents energy loss. It has no corrosive effect on stainless steel.

How to use: It is added at the rate of 1/10 according to the chamber capacity of the dishwasher and the density of the lime layer.

5/10/20/30 L





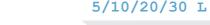


WORLDCHEM HT SHADE CLEANER It is effective in cleaning the moires and shades on fabric and fiber in the textile sector.

How to use: It is used pure.









WORLDCHEM
SUN
GENERAL
CLEANING
PRODUCT
WITH
FRESH SCENT

It is a concentrated general cleaning product with permanent essence. With its perfect formulation and fresh essence, it leaves a permanent cleaning and pleasant smell on the applied surfaces. It can be used safely on all surfaces that are not affected by water.

How to use: It is used by diluting 1 unit of product with 30 to 60 units of water.





5/10/20/30 L



WORLDCHEM KNZ FRAGRANCE WITH WOODEN SCENT It is a woody scented room perfume that makes all kinds of indoor environments smell pleasant. It cleans the air of every applied environment.

Usage: It is sprayed to the environment pure or diluted according to the desired odor level. Dosage is to be between 1.5 and 3.5 gr per liter.







WORLDCHEM DC POWDER DETERGENT It is a low foaming bleach powder detergent specially prepared for automatic machines used in laundries. It is especially effective in removing protein and blood stains.



How to use: It is suitable for use in industrial type washing machine. It is used between 5 and 10 gr per 1 kg of dry laundry.5

5/10/20/30 L



WORLDCHEM STERHAND 100 HAND AND SKIN DISINFECTAN

Approved by the Ministry of Health, our Biocidal Certified product is effective against viruses and bacteria. It is a hand disinfectant with 70% isopropyl alcohol content and does not require rinsing. Thanks to the Chlorhexidine substance in its content, it continues to protect after use in the applied area. It is easy to use, dries quickly. It does not dry the skin with Glycerin in its formulation. Its active ingredients do not cause allergic and toxic effects. It can be used easily even in allergic bodies.





Usage: It is used as anhydrous. Pour 1-2 ml of WORLDCHEM-STERHAND 100 into your palm and rub well. Do not rinse.

500ml /5/10/20/30 L



WORLDCHEM WORLDCLEAN ANTIBACTERIAL SURFACE CLEANER It is used in the cleaning of goods, equipment and furniture in public and personal areas, in the cleaning of walls, floors, floors and surfaces in schools, mosques, social facilities, in the cleaning of floor surfaces and equipment in medical areas (clinics, hospitals), on polymeric surfaces, metal surfaces by creating a hygienic effect for antibacterial purposes. It is active for 1 minute for bacteria.



Usage: It is used pure.

250/500ml /5/10/20/30 L

*Kills 99.9% of analyzed bacteria.



WORLDCHEM
CF
INTENSIVE
FORMULA
RUBBING AND
POLISHING
CREAM

Thanks to its dense formula, it is an ultra-strong cleaning product that cleans with a small amount of product. Thanks to the included surface active agents and degreasers, it is used for removing oil, dirt and cleaning surfaces such as bathrooms and tiles.

How to use: The product is applied to the surface pure and rinsed after rubbing with a sponge or cleaning cloth.







SCHOOL & OFFICE



WORLDCHEM DMX CONCENTRATED STAIN AND OIL REMOVER MACRO It is a multifunctional and economic product that meets all deodorization and cleaning needs. It can be used on metal, concrete, glass, many plastic surfaces, vinyl, formica, mosaic, wood coating and other water-washable surfaces. Usage: It is used by spraying once or twice according to the density of the dirt on the surface, waiting for 5 minutes and wiping with the help of a cloth, sponge or brush.

5/10/20/30 L







WORLDCHEM SHN CONCENTRATED TILE AND TOILET CLEANER

It is a multifunctional, concentrated tile, bathroom and toilet cleaner. It disinfects the used surface by reducing toilet odors, removes tough stains, mossy layers in toilets, soot, soap marks, lime and water stains, and polishes the surface. It removes oxidation especially on metals such as brass and copper and provides shine. How to use: It is used by diluting it with 1:5 water.









WORLDCHEM CT LIQUID HAND SOAP

It is a pleasant-smelling, glycerin, economical liquid hand soap. Ph: 5.5. How to use: It is used pure.





5/10/20/30 L



WORLDCHEM KP FOAM SOAP

It is a specially formulated foam soap with glycerine. While it cleans the skin without drying it with its soft formula, it softens and nourishes the skin with its glycerine content. ph: 5.5. How to use: The product is used with special equipment. Without getting the hands wet, very little product is rubbed and rinsed with water.





5/10/20/30 L



WORLDCHEM
ULG
GENERAL CLEANING
PRODUCT WITH
LONG
STANDING
FRAGRANCE

It is a phosphate-free, permanent essence concentrated general cleaning product. With its perfect formulation and flower essence, it leaves a permanent cleaning and pleasant smell on the applied surfaces. It can be used safely on all surfaces that are not affected by water. How to use: It is used by diluting 1 unit of product with 30 to 60 units of water.





SCHOOL & OFFICE



WORLDCHEM
SUN
GENERAL
CLEANING
PRODUCT
WITH
FRESH SCENT

It is a concentrated general cleaning product with permanent essence. With its perfect formulation and fresh essence, it leaves a permanent cleaning and pleasant smell on the applied surfaces. It can be used safely on all surfaces that are not affected by water.

How to use: It is used by diluting 1 unit of product with 30 to 60 units of water.

5/10/20/30 L







WORLDCHEM AR POWER ANTI-ODOR With its strong effect, it eliminates bad odors. It removes odor in environments such as hotel rooms, apartments, business centers, worker working and rest areas, ood processing and packaging units, dressing rooms and schools. All kinds of undesirable odors such as cigarettes, fish, garlic, onions, breath, tobacco, urine and sweat. It provides neutralization. It leaves a pleasant smell in the environment after use. How to use: It is used pure. It is used by spraying method according to the square meter of the area to be used.

5/10/20/30 L







WORLDCHEM
DR
POWDER
DRAINAGE
CLEANER

While breaking up the solid fats formed in the drainage, it prevents the formation of solid fat again thanks to the slippery layer it creates. It prevents clogging by dissolving the accumulated oil so that it will flow easily inside the pipe.

How to use: It is used pure.

5/10/20/30 L







WORLDCHEM WT INTENSIVE BLEACH It provides perfect cleaning in bathrooms, toilets, sinks and tiles. Thanks to its dense consistency, it clings to the surface it is applied to. It provides disinfection in the environment where it is applied.

How to use: The product is used pure.





5/10/20/30 L



WORLDCHEM
STERHAND
100
HAND AND
SKIN
DISINFECTAN

Approved by the Ministry of Health, our Biocidal Certified product is effective against viruses and bacteria. It is a hand disinfectant with 70% isopropyl alcohol content and does not require rinsing. Thanks to the Chlorhexidine substance in its content, it continues to protect after use in the applied area. It is easy to use, dries quickly. It does not dry the skin with Glycerin in its formulation. Its active ingredients do not cause allergic and toxic effects. It can be used easily even in allergic bodies.

Usage: It is used as anhydrous. Pour 1-2 ml of WORLDCHEM-STERHAND 100 into your palm and rub well. Do not rinse.





SCHOOL & OFFICE



WORLDCHEM WORLDCLEAN ANTIBACTERIAL SURFACE CLEANER It is used in the cleaning of goods, equipment and furniture in public and personal areas, in the cleaning of walls, floors, floors and surfaces in schools, mosques, social facilities, in the cleaning of floor surfaces and equipment in medical areas (clinics, hospitals), on polymeric surfaces, metal surfaces by creating a hygienic effect for antibacterial purposes. It is active for 1 minute for bacteria.

*Kills 99.9% of analyzed bacteria.

Usage: It is used pure. **5/10/20/30 L**







WOODWORK AND FURNITURE CHEMICALS



WORLDCHEM DLM 200 ADHESIVE REMOVER

It is used to clean the glue on the sliding tapes. In particular, it cleans the adhesives on the bottom layer of diapers and pads and reduces the adhesion effect of the next batch. With its lemon odor feature, the bad odor left by the solvent does not absorb into the material.

How to use:It is used pure.









WORLDCHEM DLM 203 ADHESIVE REMOVER

It is used to clean the glue on the sliding tapes. In particular, it cleans the adhesives on the bottom layer of diapers and pads and reduces the adhesion effect of the next batch. With its lemon odor feature, the bad odor left by the solvent does not absorb into the material.

How to use:It is used pure.









WORLDCHEM HKN MACHINE ADHESIVE REMOVER

It is used as an outlet solvent, especially in machine systems where furniture coating is performed, to remove the softened glue residues on the final product.

How to use: It is used pure.





5/10/20/30 L



WORLDCHEM STM CHIPBOARD CLEANER It is used as an outlet solvent, especially in machine systems where furniture coating is performed, to remove the softened glue residues on the final product.

How to use:It is used pure.





5/10/20/30 L



WORLDCHEM SOFT 100 ADHESIVE SOFTENER CHEMICAL It is used as an input product especially in machine systems where furniture coating is done. It is used to soften the glue overflowing from the edges after the Jumbo adheres to the chipboard passing through the machine. It is also a chemical that can be used as aluminum cutting fluid.

How to use: It is used pure. It is not flammable.







WATER FACTORIES



WORLDCHEM DAP 1000 BOTTLE DETERGENT

It is used at a concentration of 0.5-1 in 100. It is diluted with water, rinsed. It is used with soft and hard waters.

Better results are obtained when cleaning in a hot environment or diluting with hot water.





5/10/20/30 L

5/10/20/30 L



WORLDCHEM
ACC STRONG ACIDIC
LIQUID CLEANING
AGENT CONSISTING OF
A MIXTURE OF
INORGANIC ACIDS
USED IN HEAT
EXCHANGERS IN THE
MILK AND BREW
INDUSTRY

It is used for cleaning paterosator, separator, stainless steel and ropes. Cleaning is generally done periodically with acidic alkaline. How to use: It is circulated at 0.5-2% concentrations at $60\,^{\circ}\text{C}$ for 20-25 minutes.









WORLDCHEM DMC 300 BOTTLE CLEANER

It cleans food and all other surfaces. It is easy to use. Does not leave residue. It is diluted 1: 10 to 1:50. Mix with water and apply to thoroughly wet the surface. Pratice is routinely done to maintain control. It is rinsed with plenty of water.





5/10/20/30 L



WORLDCHEM FL CONCENTRATED SEDIMENT AND LIME REMOVER

It is a highly concentrated acidic cleaner used to remove lime, mineral deposits, algae and rust, especially in heating and cooling systems. It dissolves the lime by absorbing it in ionized form. Contains inhibitors that do not harm metal surfaces.

How to use: It is diluted with water at a rate of 1/10 according to the density of sediment and lime.





5/10/20/30 L



WORLDCHEM HND CLEANNING LIQUID SOAP While it cleans the skin without drying it with its soft formula, the glycerin in its content softens and nourishes the skin. pH: 5.5





WATER FACTORIES



WORLDCHEM CTA CLEANING LIQUID SOAP While it cleans the skin without drying it with is soft formula, the glycerin in its content softens and nourishes the skin. pH: 5.5





5/10/20/30 L



WORLDCHEM CT LIQUID HAND SOAP It is a pleasant-smelling, glycerin, economical liquid hand soap. Ph: 5.5.

How to use: It is used pure.





5/10/20/30 L



WORLDCHEM SP SOLVENT-FREE OIL REMOVER

It is a solvent and odor-free, non-combustible oil solvent product that can be safely used in the maintenance departments of factories that produce food. There are two versions, with and without foam.

How to use: It is used by diluting with water at a ratio of 1 to $20\,\mathrm{on}$ average.







CONSTRUCTION - POST-CONSTRUCTION CHEMICALS



WORLDCHEM
CR
SUPER
CONCENTRATED
MORTAR AND
CONCRETE
REMOVER

It cleans mortar, lime and concrete residues after construction easily and perfectly. It also easily cleans mortar, concrete and cement residues from cement silos, transmixers, concrete pumps and concrete mixers. It does not damage the applied surface, prolongs the life of the machines

How to use: It is diluted with water at a rate of 1/5 according to the thickness of the deposits.

5/10/20/30 L

5/10/20/30 L







WORLDCHEM
MN
MINERA
SEDIMENT
SOLVENT

It is effective in cleaning very heavy dirt. It dissolves mineral deposits, silicon residues and rust stains formed in places where water accumulates.

How to use: It is used by diluting with water at a ratio of 1/10 to 1/25.







WORLDCHEM SHN CONCENTRATED TILE AND TOILET CLEANER

Multifunctional concentrated tile, bathroom and toilet cleaner. It disinfects the used surface by reducing toilet odors, removes stubborn stains, mossy layers in toilets, soot, soap marks, lime and water stains, and polishes the surface. Especially in metals such as brass and copper, it takes oxidation and provides shine.

How to use: It is used by diluting it with 1 to 5 water.

5/10/20/30 L







WORLDCHEM
EL
MOISTURE, DIRT,
OIL AND RUSS
CLEANER FOR
ELECTRIC
APPLIANCES

It is an insulating solvent used for cleaning electric motors and components without disassembly and removing moisture. It is sprayed on the contactors and motor windings until all dust, oil, rust and moisture are gone. It evaporates fast.

Usage: It is applied directly to the surface.

5/10/20/30 L







WORLDCHEM BSJ GEL PAINT REMOVER

It is a specially formulated product to remove even the most difficult paint stains. Thanks to its special formulation and gel consistency, it provides easy and fast cleaning. It removes paint stains on vertical surfaces by clinging to the stain thanks to its dense consistency.

Usage: It is used pure.





CONSTRUCTION - POST-CONSTRUCTION CHEMICALS



WORLDCHEM FLX EXTRA SEDIMENT, LIME AND RUST REMOVER

It is a specially formulated product to remove even the most difficult paint stains. Thanks to its special formulation and gel consistency, it provides easy and fast cleaning. It removes paint stains on vertical surfaces by clinging to the stain thanks to its dense consistency.

Usage: It is used pure.

5/10/20/30 L







WORLDCHEM HT ADHESIVE CLEANER The label is used to remove adhesive residue. It is used pure.





5/10/20/30 L



WORLDCHEM
YKR
STAINLESS
STEEL
- CHROME
CLEANER
AND
POLISHER

It is a product used for polishing stainless steel and chrome parts. While it provides shine with the raw materials it contains, it also protects the surface on which it is applied against external factors. How to use: The product is used pure.







TEXTILE



WORLDCHEM STSP TEXTILE STAIN REMOVER It is effective on oil, dirt, grease and other stains on the fabric in the textile industry. There are product alternatives depending on the applied fabric and stain feature.

How to use: It is used pure

5/10/20/30 L







WORLDCHEM HT SHADE CLEANER

It is effective in cleaning the moires and shades on fabric and fiber in the textile sector.

Usage: It is used pure.

5/10/20/30 L







WORLDCHEM INVOLAN

It is a dye remover that can be used in the textile and yarn industry. 1 unit of product is diluted with









WORLDCHEM STK TEXTILE STAIN REMOVER It is effective on oil, dirt, grease and other stains on the fabric in the textile industry. There are product alternatives depending on the applied fabric and stain feature.

How to use: It is used pure.

5/10/20/30 L







WORLDCHEM TPX TEXTILE RUST REMOVER

It is effective in cleaning rust stains on textile products. It does no harm. Usage: It is used pure by spraying or dipping method. It needs to be rinsed afterwards.





TEXTILE



WORLDCHEM
DSL
LAUNDRY HEAVY
DIRT AND OIL
SOLVENT

It is a product specially produced for industrial type washing machines used in laundries. It is specially formulated for cleaning oil stains on laundry. It gives excellent results at any temperature.

Usage: It is washed by adding $50-100~\mathrm{gr}$ for 1 kg of dry laundry in the washing machine

5/10/20/30 L







WORLDCHEM
DMX
CONCENTRATED
STAIN AND OIL
REMOVER
MACRO

It is a multifunctional and economic product that meets all deodorization and cleaning needs. It can be used on metal, concrete, glass, many plastic surfaces, vinyl, formica, mosaic, wood coating and other water-washable surfaces. Usage: It is used by spraying once or twice according to the density of the dirt on the surface, waiting for 5 minutes and wiping with the help of a cloth, sponge or brush.









WORLDCHEM SL OIL REMOVER INDUSTRIAL SOLVENT

It is a powerful degreaser that cleans especially dried, tarry oil and grease. It is not flammable. It is economical. It is effective in cleaning forklift and tire tracks on operating floors.

Usage: It is diluted with water between 1/4 and 1/20 according to the density of dirt and oil.





5/10/20/30 L



WORLDCHEM SP SOLVENT-FREE OIL REMOVER It is a solvent- and odor-free, non-flammable oil solvent product that can be safely used in the maintenance departments of factories that produce food. There are two versions, with and without foam.

5/10/20/30 L







WORLDCHEM TYT STRONG OIL CLEANER It is an alkaline product developed especially for dried and tarry oils. Garbage containers are effective in removing heavy dirt and oil layers in hotel kitchens. It is also used safely in pre-filling washing processes in tube filling facilities. The chemicals it contains are formulated in a way that does not burn the skin. Usage: 1 unit of product is diluted with 5-20 water. It is sprayed on the surface to be cleaned, wait a few minutes, and the oil and dirt that is dissolved is wiped off with a clean cloth.

5/10/20/30 L







WORLDCHEM
ET
METAL SURFACE
PROTECTION
AND PHOSPHATE
PRODUCT

It is a metal surface protection and phosphating product. In industry, it ensures that metal surfaces are cleaned and protected against corrosion before painting, and that the paint adheres to the surface more effectively.

Usage: It is used by diluting 1:1 to 1:1 with water. The temperature of the dilution water must be $50 - 60^{\circ}$ C in order to form a more effective phosphate layer.

5/10/20/30 L







WORLDCHEM
ETX3
METAL SURFACE
PROTECTION
AND PHOSPHATE
PRODUCT

It is a metal surface protection and phosphating product. In industry, after degreasing metal surfaces and cleaning before painting, it protects the metal against corrosion and ensures that the paint adheres to the surface more effectively.

Usage: It is used by diluting with water between 1:1 and 1:1.







WORLDCHEM MT METAL SURFACE PREPARER It cleans the rust, oil and grease from the metal surface in one application and prepares the metal surface for paint and coating. It abrades the metal microscopically and creates a phosphate layer on the surface that enables better adhesion of paint and coating. Usage: It is used by diluting 1:5 with water.





5/10/20/30 L



WORLDCHEM RS PENETRATOR AND SOLVENT It loosens stuck, rusted bolts, nuts, fasteners, tools and equipment that have become rusty due to not being used for a long time, making them reusable in a very short time. In addition to its relaxing feature, it has cleaning, lubricating and anti-rust properties.

Usage: It is used pure.





5/10/20/30 L



WORLDCHEM FL CONCENTRATED SEDIMENT AND LIME REMOVER It is a highly concentrated acidic cleaner used to remove lime, mineral deposits, algae and rust, especially in heating and cooling systems. It dissolves the lime by absorbing it in ionized form. Contains inhibitors that do not harm metal surfaces.

Usage: It is diluted with water at a rate of 1:10 according to the density of sediment and lime.





5/10/20/30 L



WORLDCHEM FLX EXTRA SEDIMENT, LIME AND RUST REMOVER

It is an acid type product that safely removes cement, lime, sediment residues and rust thanks to its special formula. It cleans grout deposits on metal surfaces without damaging the paint.

Usage: It is diluted with water at a ratio of 1:20 according to the density of sediment and lime.





5/10/20/30 L



WORLDCHEM BSJ GEL PAINT REMOVER

t is a specially formulated product to remove even the most difficult paint stains. Thanks to its special formulation and gel consistency, it provides easy and fast cleaning. It removes paint stains on vertical surfaces by clinging to the stain thanks to its dense consistency. Usage: It is used pure.









WORLDCHEM BS PAINT REMOVER

It is a specially formulated product to remove even the most difficult paint stains. Thanks to its special formulation, it provides easy and fast cleaning. It flies quickly. It does not leave marks or stains.

Usage: It is used pure.









WORLDCHEM STSP TEXTILE STAIN REMOVER

It is effective on oil, dirt, grease and other stains on the fabric in the textile industry. There are product alternatives depending on the applied fabric and stain feature.

How to use:

It is used pure.





5/10/20/30 L



WORLDCHEM INX INOKS SURFACE CLEANING AND RENEWAL PRODUCT

It is an inox surface cleaning and renewal product that can be used safely on inox, chrome and stainless steel surfaces in the manufacturing industry, hotels and restaurants. It easily cleans the corrosion and dirt stains caused by humidity and environmental pollution. Removes fingerprint stains. It cleans superficial traces, stains and rusts.

Usage: It is used by diluting with water at a ratio of 5:10.





5/10/20/30 L



WORLDCHEM
RSF
SUPER
CONCENTRATED
RUST AND
CORROSION
PREVENTIVE

It is a rust and corrosion preventive product added to the circulation water in closed circuit circulation systems, cooling towers or steam boilers. It prevents the formation of bacteria in the machines that process with boron oil. It is economical, it is used by diluting with a very high rate of water, it does not require rinsing. It does not contain acid compounds. Usage: It is used by diluting with water between 1:60 and 1:100.

5/10/20/30 L







WORLDCHEM GR PROTECTIVE OIL FOR IRON AND ALLOYS

It is a mineral mixture containing anti-corrosive and antibacterial chemicals and film-forming polymers. Especially after a neutral or acidic cleaning is done on the machines and spare parts or molds obtained in workshop-type workshops, by applying this oil, rust does not occur on the surface for a long time. It quickly forms a homogeneous, thin and permanent film on the surface. This oil film prevents the material from rusting under suitable storage conditions.







WORLDCHEM SDT CHROME CYLINDER CLEANER

It easily cleans the plastic traces stuck on the cylinder in the automotive sub-industry. WORLDCHEM-SDT product is used by diluting 1:10 with water. After the product is diluted, it is sprayed on the surface to be cleaned, after waiting for 1-2 minutes, it is rinsed with water and dried. It must be used with hot process.









WORLDCHEM SLE OIL AND DIRT REMOVER

It is an alkaline product specially developed for heavy dirt and oil stains and can be used safely on painted surfaces. Does not contain caustic. It can be used safely on all kinds of surfaces in kitchen equipment, food companies.

Usage: 1 unit of product is diluted with 10–50 units of water. After spraying on the surface to be cleaned, wait a few minutes and wipe the dissolved oil and dirt with a clean cloth.

5/10/20/30 L







WORLDCHEM SLR SOLAR PANEL CLEANER The cleaning solution is specially produced for the cleaning of solar panels. It cleans the panels that are polluted by intense exposure to various external factors such as bird droppings, dust, cement dust, pollen. It is diluted 1:70 – 1:100.





5/10/20/30 L



WORLDCHEM MC MECHANICAL PARTS CLEANER It is a product developed for cleaning mechanical parts and removing oil and dirt from all kinds of sensitive equipment. It also removes wax, asphalt, ink and other depositing stains. It does not corrode metal. It cleans without damaging plastic, rubber and dyestuff. It leaves no residue on the surface.

Usage: It is used pure.

5/10/20/30 L







WORLDCHEM
EL
MOISTURE, DIRT,
OIL AND RUSS
CLEANER FOR
ELECTRIC
APPLIANCES

It is a product developed for cleaning mechanical parts and removing oil and dirt from all kinds of sensitive equipment. It also removes wax, asphalt, ink and other depositing stains. It does not corrode metal. It cleans without damaging plastic, rubber and dyestuff. It leaves no residue on the surface.

Usage: It is used pure







WORLDCHEM ELK ELECTRONIC CARD CLEANER It is a cleaning product that can be used safely in the cleaning of electronic circuit boards. It easily cleans the dust and dirt on the cards to be cleaned.

Usage: It is used pure



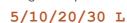


5/10/20/30 L



WORLDCHEM ZS MECHANICAL DEGREASING Removes oil, wax, asphalt, glue, ink and other depositing stains. It provides perfect cleaning in vehicle parts. It gives excellent results from manual cleaning on the production line or bench to removing the oil in the tank. It does not harm when applied directly on many insulation materials such as hard plastic, rubber, dyestuff. Thanks to its slow evaporation feature, when used in wet tanks, it evaporates in a shorter time than any other solvent used. It is used in tank cleaning by wiping with a spray or brush or by spraying.

Usage: Used pure.







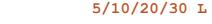


WORLDCHEM CS HEAVY OIL, GREASE AND TAR SOLVENT It is a heavy oil, grease, tar and wax remover product. Thanks to the emulsion it creates when diluted with water, it clings to vertical surfaces and stays on the surface until it absorbs oil and dirt. It dissolves without rubbing. It does not contain chlorinated solvent, acid, alkali. It does not produce steam.

Usage: It is used by diluting 1:4 with water. It gets consistency after dilution.









WORLDCHEM BK1 BELT SLIDER

It is a foam adjustable belt slider containing organic fatty acids and amine soaps in the food industry. It can be applied safely on all types of tapes in dipping, dropper and manual apparatus. Long chain lines are recommended to be used with more sliders than short chain lines.

Usage: If there are droppers in the systems, it is necessary to work at a concentration of 30–50%. In manual applications, it must be used in lower concentrations.

5/10/20/30 L







WORLDCHEM BRG ALUMINIUM CLEANER AND POLISHER

It is an acidic compound-free cleaner developed for cleaning/polishing aluminum coils, radiators and cores. It dissolves aluminum oxide and oil and dirt layers that prevent heat transfer and cause blockages.

Usage: It is used by diluting with water at a ratio of 1:3.







MARINE



WORLDCHEM BOAT CLEANER

It is a product developed for the purification of oil, dirt and rust stains in all marine vehicles. It is also effective in yellowing caused by the sun. It is used by diluting





1/5/10/20/30 L



WORLDCHEM BOAT SHAMPOO WITH POLISHER

With its foam-free formula, it provides excellent boat cleaning and does not damage the wax polish. Used on fiberglass, glass, plastic, metal surface. It is applied by diluting.





1/5/10/20/30 L



WORLDCHEM AGENT POLYESTER CLEANER

It is used for polyester parts on boats. It is used pure.





1/5/10/20/30 L



WORLDCHEM ANTI ODOR

It is used as an odor remover. It does not harm the environment and the user.





1/5/10/20/30 L



WORLDCHEM RUST REMOVER

Thanks to the special acids it contains, it has rust, lime and algae remover properties. It can be used safely in machine rooms. It is applied by diluting.





MARINE



WORLDCHEM SLT BILGE CLEANER It cleans the oil, grease, soot and fuel residues in the bilge and eliminates bad odors. It does not harm plastic, metal, varnished parts. Does not contain solvent. It is used by diluting.



















SHIP CHEMICALS



WORLDCHEM BSP MULTI-PURPOSE DECK CLEANER DISINFECTANT It is a disinfectant product used for cleaning all kinds of oil and dirt stains. Contains strong alkaline agents and surfactants. It provides disinfection while providing a perfect cleaning.

How to use: Since it is a concentrated product, it is used by diluting it with water at a ratio of 20:50 for daily cleaning

5/10/20/30 L







WORLDCHEM
CHLORINE
TABLET
EFERVESAN
TABLET
CHLORINE

It is a product that disinfects water in systems that are not used as sewage, bilge, waste water and drinking water. It is the most economical disinfection method.

How to use: It is used by adding half – 1 tablet of chlorine to a 5 ton boiler.





5/10/20/30 L



WORLDCHEM SLT BILGE CLEANER

It is a product used for cleaning oil and fuel oil accumulated in machines, tanks and bilge tanks. Thanks to its intensive formulation, it provides effective and permanent cleaning.

How to use: It is used by diluting with water between 1 and 10 according to the density of the dirt.





1/5/10/20/30 L



WORLDCHEM STONE ACID

It is used to clean scale and corrosion deposits formed by water in heating systems. It easily cleans lime and wrinkles with its acidic formulation.

How to use: According to the thickness of lime and cork, a dilution of 1:20 is made.





5/10/20/30 L



WORLDCHEM HKT AIR COOLER

CLEANER

It dissolves the oil and dirt layers and aluminum oxide that cause blockages and destroys the elements that prevent heat transfer. With its alkaline structure, it easily removes all deposits.

How to use: It is used by diluting with water at a ratio of 1:2-5.





SHIP CHEMICALS



WORLDCHEM LFT TANK CLEANER

It cleans the oil and grease accumulated and tarred in the tanks, provides easy cleaning without rubbing without leaving any stains. Thanks to its strong, basic formula and the surfactants it contains, it provides easy and economical cleaning.





How to use: It is recommended to use hot water while cleaning. It is used by diluting with water at a ratio of 20:50.

5/10/20/30 L



WORLDCHEM SLD OIL SOLVENT AND SEPARATIVE

Oil spilled on the sea surface is a product developed as a separator against oil pollution. Thanks to its special formulation, it separates the oil on the surface and is a product with high biodegradability.

How to use: For small amounts of dirt, a solution is prepared with 3 to 5% sea water. It is sprayed in the direction of the wave from the top to the surface where the pollution is, and it is waited for a while.

5/10/20/30 L







WORLDCHEM SLY OIL AND GREASE CLEANER

It is used on deck, engine room, bilge tanks, fuel oil contaminated floors. It provides perfect cleaning in the solution of mechanical oil.

How to use: It is recommended to wait 5-10 minutes after brushing, spraying or spraying the dirty surface.









WORLDCHEM TRF FILTER CLEANER

It is a powerful degreaser product especially used for cleaning filters. Thanks to its strong alkali formulation, it cleans the filters easily.

How to use: It is used pure or with a dilution up to 1:5 according to the dirt density.





5/10/20/30 L



WORLDCHEM RUST REMOVER RUST, LIME AND SEDIMENT REMOVER

It is a special acidic cleaner that is effective on boats, removing rust, lime, silicate and algae. It does not disturb because it does not contain heavy acids such as nitric acid. It can be used safely in machine rooms.

Usage: It can be used directly or diluted with water up to a ratio of 1 to 10. It is applied to the surface. 1–5 min. is expected. It is rinsed with plenty of water.







≫

HALAL



WORLDCHEM SHN CONCENTRATED TILE AND TOILET **CLEANER**

It is a multifunctional, concentrated tile, bathroom and toilet cleaner. It disinfects the used surface by reducing toilet odors, removes tough stains, mossy layers in toilets, soot, soap marks, lime and water stains, and polishes the surface. It removes oxidation especially on metals such as brass and copper and provides shine.





How to use: It is used by diluting it with 1:5 water.

5/10/20/30 L



WORLDCHEM SP HALAL OII **SOLVENT**

It is a product that you can use in kitchen armchair and carpet cleaning, and you can remove the most difficult oil stains with its ultra-strong formulation. We have 5, 10, 20, 30 and 60 kg foam and non-foam concentrated products.

How to use: It can be used by diluting between 1:5 and 1:25.







WORLDCHEM INTENSIVE BLEACH It provides perfect cleaning in bathrooms, toilets, sinks and tiles. Thanks to its dense consistency, it clings to the surface it is applied to. It provides disinfection in the environment where it is applied.

How to use: The product is used pure.







5/10/20/30 L



WORLDCHEM **CMS** HALAL **BLEACH**

It provides perfect cleaning in bathrooms, toilets, sinks and tiles. Thanks to its dense consistency, it clings to the surface it is applied to. It provides disinfection in the environment where it is applied.

How to use: The product is used pure.





5/10/20/30 L



HALAL DISH SOAP We have a product range of 5,10,20,30 and 60 kg that does not leave stains in an easy-to-rinse hand dishwashing bottle suitable for all economic dishesi

How to use: It is added directly to the washing water depending on the amount of dishes to be washed.





HALAL



WORLDCHEM
HALAL
FLOWER
SCENTED
SURFACE
CLEANER

With its perfect formulation, it leaves a permanent cleaning and pleasant smell on the surfaces where flower essence is applied. It can be used reliably on all surfaces that are not affected by water. We have a product range of 5, 10, 20, 30 and 60 kg.

How to use: 2 caps are added to 5 liters of water.

1/5/10/20/30 L







WORLDCHEM HND200 HALAL ALCOHOL BASED NO RINSE HAND CLEANING LIQUID It is a specially formulated alcohol-based hand cleaning liquid that does not require rinsing. It does not dry the skin, it softens it. Available for all of skin types.

How to use: Some product is handled, rubbed, not rinsed.







WORLDCHEM FG HALAL SURFACE CLEANSER AND

CLEANER

It cleans foodstuffs and all other surfaces it comes into contact with, and helps to remove odor.

How to use: It is used by diluting with water at a ratio of 1:50 to 1:300.

5/10/20/30 L

5/10/20/30 L







WORLDCHEM
FGA
HALAL
FOOT MAT
CLEANING

PRODUCT

Cleans foodstuffs, Easy to use. It is active in all kinds of water. Does not require shaking.

How to use: It is used by diluting at a ratio of 1:300





5/10/20/30 L



WORLDCHEM
FGS
HALAL
VEGETABLE
AND FRUIT
CLEANER

Cleans foodstuffs, Easy to use. It is active in all kinds of water. Does not require shaking. It is domestic production. It has Halal and Tayyip certificates.

How to use: It is used by diluting with water at a ratio of 1:300.



HALAL



WORLDCHEM ANTIBACTERIAL SURFACE CLEANER In public and private spaces, cleaning of equipment, furniture, disinfecting schools, mosques, social facilities, wall, floor, floor surfaces, and disinfecting medical institutions (clinics, hospitals), cleaning of equipment and polymer-based surfaces, floorings, metal surfaces. It has a strong antibacterial effect desired by high hygiene required areas. Its powerful formula kills 99.9% of known bacterias effectively.





100/500ml 5/10/20/30 L



WORLDCHEM
HALAL
ALCOHOL
BASED
HAND AND SKIN
DISINFECTANT

It is a powerful hand and skin disinfectant that does not require rinsing and has bactericidal, fungicidal and antiseptic properties. It is easy to use, dries quickly. It is effective against bacteria, fungi and viruses. Does not dry the skin. Available for all skin types.

How to use: It is used pure





50/100/250/500ml 1/5/10/20/30 L



WORLDCHEM HALAL PURITY BATH TOILET CLEANER

Economical, suitable for all kinds of dishes, easy to rinse hand dishwashing liquid. It doesn't leave a stain. We have 5,10,20, 30, and 60 kg product types.





500ml /5/10/20/30 L



WORLDCHEM HALAL COLOGNE LEMON

While leaving a pleasant smell with lemon essence, it provides coolness and freshness after application. It contains 80 degrees alcohol.





50/100/250/500ml 1/5/10/20/30 L



WORLDCHEM HALAL LIQUID SOAP

It is a foamy, fragrant, easy-to-rinse hand wash soap with plenty of foam. It does not take the natural oil and moisture of the skin and softens the skin thanks to the moisturizers it contains. We have a product range of 5. 10, 20, 30 and 60 kg. How to use: It is used pure.





500ml 2/5/10/20/30 L



1/5/10/20/30 L



WORLDCHEM
ACC
STRONG ACIDIC
LIQUID
CLEANING
PRODUCT

It is used for cleaning pasteurizer, separator, stainless steel and ropes. Cleaning is generally done periodically with acidic and alkaline. How to use: It is circulated at a 0.5-2% concentration at 60°C for 20-25 minutes.







FOAM ADJUSTABLE
ALKALINE LIQUID
CLEANING
MATERIAL
IN THE FOOD
INDUSTRY

In the food industry, it is a concentrated material with foamxfree oil-removal feature for cleaning milk fat in equipment, closed systems and tanks of dairy companies, and cleaning the boxes and counters of fish-chicken-meat companies. Especially thanks to the chlorine it contains, it also has the ability to remove oil and disinfect. How to use: WORLDCHEM ACF is used at a concentration of 1 in 100.





1/5/10/20/30 L



WORLDCHEM SP SOLVENT-FREE OIL REMOVER It is a solvent and odor-free, non-combustible oil solvent product that can be safely used in the maintenance departments of factories that produce food. There are two versions, with and without foam.

How to use: It is used by diluting with water at a ratio of 1 to 20 on average.





500ml /5/10/20/30 L



WORLDCHEM YKR STAINLESS STEEL – CHROME CLEANER AND POLISHER

It is a product used for polishing stainless steel and chrome parts. While it provides shine with the raw materials it contains, it also protects the surface on which it is applied against external factors. How to use: The product is used pure.





500ml /5/10/20/30 L



WORLDCHEM SLEX OIL AND DIRT REMOVER

It is a product used for polishing stainless steel and chrome parts. While it provides shine with the raw materials it contains, it also protects the surface on which it is applied against external factors.

How to use: The product is used pure.







WORLDCHEM **POWER** ANTI-ODOR With its strong effect, it eliminates bad odors. It removes odor in environments such as hotel rooms, apartments, business centers, worker working and rest areas, ood processing and packaging units, dressing rooms and schools. All kinds of undesirable odors such as cigarettes, fish, garlic, onions, breath, tobacco, urine and sweat. It provides neutralization. It leaves a pleasant smell in the environment after use. How to use: It is used pure. It is used by spraying method according to the square meter of the area to be used.





250/500ml /5/10/20/30 L



WORLDCHEM HALAL BLEACH It is formulated in accordance with the pH of the skin. The glycerin it contains keeps the skin soft. Contains lots of foam. It is biodegradable.

How to use: The product is used pure





5/10/20/30 L



WORLDCHEM CTA **CLEANSING LIQUID** HAND SOAP

It is formulated in accordance with the pH of the skin. The glycerin it contains keeps the skin soft. Contains lots of foam. It is biodegradable.

How to use: The product is used pure

5/10/20/30 L







WORLDCHEM

DISH SOAP

It is an economical, easy-to-rinse hand dishwashing liquid suitable for all kinds of dishes. It doesn't leave a stain.

How to use: It is added directly to the washing water depending on the amount of dishes to be washed.

5/10/20/30 L



WORLDCHEM **FLX EXSTRA** SEDIMENT, LIME AND RUST

REMOVER

It is formulated in accordance with the pH of the skin. The glycerin it contains keeps the skin soft. Contains lots of foam. It is biodegradable.

How to use: The product is used pure





WORLDCHEM **FG SURFACE CLEANING** LIQUID

It is formulated in accordance with the pH of the skin. The glycerin it contains keeps the skin soft. Contains lots of foam. It is biodegradable.

How to use:The product is used pure

5/10/20/30 L







WORLDCHEM **CONCENTRATED** TILE AND TOILET **CLEANER**

It is a multifunctional, concentrated tile, bathroom and toilet cleaner. It disinfects the used surface by reducing toilet odors, removes tough stains, mossy layers in toilets, soot, soap marks, lime and water stains, and polishes the surface. It removes oxidation especially on metals such as brass and copper and provides shine.

How to use: It is used by diluting it with 1:5 water.





WORLDCHEM STERHAND 100 **ALCOHOL BASED** HAND AND SKIN DISINFECTANT

It is a powerful hand and skin disinfectant that does not require rinsing and has bactericidal, fungicidal and antiseptic properties. It is easy to use, dries quickly. It is effective against bacteria, fungi and viruses. Does not dry the skin. Available for all skin types.

How to use: It is used pure

50/100/250/500ml 1/5/10/20/30 L







WORLDCHEM **MKC** LIME REMOVER **FOR DISHWASHERS**

It is a specially formulated limescale remover for industrial dishwashers. It protects the dishwasher from limescale. It prevents energy loss. It has no corrosive effect on stainless steel.

How to use: It is added at the rate of 1/10 according to the chamber capacity of the dishwasher and the density of the lime layer.







WORLDCHEM BRT RINSE AND POLISHING AGENT FOR DISHWASHERS

It is a rinsing and polish agent for industrial automatic dishwashers. It is effective in all water hardness level. It prevents the accumulation of lime and makes glass, metal and porcelain materials shine. It doesn't leave a stain. By preventing foaming, it ensures that no detergent residue is left on the dishes.

How to use: It is used with dosage units connected to industrial dishwashers. Dosing is 0.1 g per liter.

5/10/20/30 L







WORLDCHEM
SUN
GENERAL
CLEANING
PRODUCT
WITH
FRESH SCENT

It is a concentrated general cleaning product with permanent essence. With its perfect formulation and fresh essence, it leaves a permanent cleaning and pleasant smell on the applied surfaces. It can be used safely on all surfaces that are not affected by water.

How to use: It is used by diluting 1 unit of product with $30\ \text{to}\ 60$ units of water

5/10/20/30 L







WORLDCHEM
ULG
GENERAL
CLEANING
PRODUCT WITH
LONG
STANDING
FRAGRANCE

It is a phosphate-free, permanent essence concentrated general cleaning product. With its perfect formulation and flower essence, it leaves a permanent cleaning and pleasant smell on the applied surfaces. It can be used safely on all surfaces that are not affected by water.

How to use: It is used by diluting 1 unit of product with $30\ \text{to}\ 60\ \text{units}$ of water.





FARM GROUP



WORLDCHEM
ACC
STRONG ACIDIC
LIQUID CLEANING
PRODUCT

It is used for cleaning pasteurizer, separator, stainless steel and ropes. Cleaning is generally done periodically with acidic and alkaline. How to use: It is circulated at a 0.5-2% concentration at 60° C for 20-25 minutes.





1/5/10/20/30 L



WORLDCHEM
ACC 200
STRONG ACIDIC
LIQUID
CLEANING
PRODUCT

It is used for cleaning pasteurizers, separators, stainless steel, and ropes. Cleaning is usually carried out periodically in both acidic and alkaline conditions. Recommendation for use: In the concentration of 0.5-2% at 60° C 20° 25 minutes intra-device circulation is provided.





1/5/10/20/30 L



WORLDCHEM ACF FOAM ADJUSTABLE ALKALINE LIQUID CLEANING MATERIAL IN THE FOOD INDUSTRY In the food industry, it is a concentrated material with foam×free oil-removal feature for cleaning milk fat in equipment, closed systems and tanks of dairy companies, and cleaning the boxes and counters of fish-chicken-meat companies. Especially thanks to the chlorine it contains, it also has the ability to remove oil and disinfect. How to use: WORLDCHEM ACF is used at a concentration of 1 in 100.





1/5/10/20/30 L



WORLDCHEM
ACF 100
FOAM
ADJUSTABLE
ALKALINE
CLEANING
MATERIAL IN THE
FOOD INDUSTRY

In the food industry, It is used for cleaning milk oil in the equipment, closed systems, and milk tanks of the companies. It is a concentrated formula that has foam-free oil removal. It is a safe cleaning product for machine tools of fish, chicken, and meat processing companies. In particular, within chlorine oil extraction, It also has the ability to disinfect. Recommendation for use: Used at a concentration of 0,5-1% concentration a concentration of 0,5-1% concentration.





1/5/10/20/30 L



WORLDCHEM MDÖ IODINE BASED FOAM STRUCTURE It is an effective antisepsis cleaning liquid for teats before and after each milking. It completely covers the nipples. How to use: It is applied to the teats with a foaming dip cup for use before and after milking. For use after milking, 1:4 dilution ratio is used by spraying method.





FARM GROUP



WORLDCHEM MDÖ IODINE BASED AFTER MILKING FILM STRUCTURE

It is an effective antisepsis cleaning liquid for teats after each milking. It completely covers the nipples.

How to use: It is used pure after milking by dipping method with its special equipment.





1/5/10/20/30 L



WORLDCHEM HOOF GEL It is effective for E. coli, S. aureus, S. uberis on the hooves of animals. It is applied regionally.

Usage: It is applied 2-3 times for each hoof. It is repeated when necessary.





400ml

OCC



Car Wash and Care Group

5/10/20/30 L

5/10/20/30 L



WORLDCHEM **TSL SILICONE BASED TIRE POLISHER**

It cleans dirt and stains on automobile tires and leaves a lasting shine. It is silicone based.

How to use: It is sprayed on the tire pure and wiped with a cloth







WORLDCHEM OS **CAR WASH SHAMPOO**

It cleans dirt and stains on automobile tires and leaves a lasting shine. It is silicone based.

How to use: It is sprayed on the tire pure and wiped with a cloth







WORLDCHEM OSD1 OSD₂ OSD3 CONCENTRATED **BRUSHLESS CAR WASH SHAMPOO**

It cleans dirt, oil, dust and mud without damaging the paint on the vehicle and leaving no stains. It is applied with a brushless, non-rubbing spray method.

How to use: It is diluted at an average of 1:50 to 1:100 according to the density of the dirt on the surface.





5/10/20/30 L



WORLDCHEM RLS CAR TIRE POLISHER It easily cleans the dirt and stains on the tires and provides a permanent

How to use: It is used by diluting 1:5 with water.





5/10/20/30 L



WORLDCHEM GLOVE BOX MILK It is used in all glove box, plastic trampoline, roof, door panels, interior and exterior plastic accessories. It cleans heavy dirt and stains. Thanks to its special formulation, it leaves a permanent cleaning and shine on

How to use: It can be used with 1:1 dilution or pure, depending on the desired cleaning effect.





Car Wash and Care Group



WORLDCHEM CAR FRAGRANCE

It is an auto perfume group that leaves a lasting odor inside the cars. The desired fragrance can be selected with different product types.

How to use: It is sprayed to the environment as pure or diluted according to the desired odor level.





5/10/20/30 L



WORLDCHEM SY WATER REPELLANT MATERIAL

Solvent-free silicone water slide is used on the outer surface of the glasses. Especially after WORDLCHEM –SY application on auto windows, it is a chemical suitable for use at 70 km speed and above in rainy weather without operating the wiper. It can also be used on exterior windows to reduce the cleaning period.

How to use: The surface to be used must be clean and dry. It must be applied as a thin film on the glass surface and after the evaporation of the solvent, a homogeneous distribution of the product must be ensured with a clean and dry cloth. It is used pure.

5/10/20/30 L







WORLDCHEM
GLA
GLASSWATER
WITH
ANTIFREEZE

It cleans insects, greasy stains and dirt accumulations on the glass. It prevents the water in the glass water tank from freezing in winter. It reduces the contamination of the glass. It prevents icing on the glass.

How to use: It is added to the vehicle's water tank.





ECONOMIC GROUPS



WORLDCHEM EKO LIQUID SOAP

It is a very foamy, fragrant, easy-to-rinse foaming hand washing soap. It not only does not take the natural oil and moisture of the skin, but also softens the skin thanks to the moisturizers it contains. We have a product range of 5, 10, 20, 30 and 60 kg.



How to use: It is used pure.

5/10/20/30 L



WORLDCHEM EKO DISH SOAP We have a product range of 5,10,20,30 and 60 kg that does not leave stains in an easy-to-rinse hand dishwashing bottle suitable for all economic dishes.

How to use: It is added directly to the washing water depending on the amount of dishes to be washed.



5/10/20/30 L



WORLDCHEM
GENERAL
CLEANING
PRODUCT WITH
LONG LASTING
FRAGRANCE

It is a phosphate-free, permanent essence concentrated general cleaning product. With its perfect formulation and flower essence, it leaves a permanent cleaning and pleasant smell on the applied surfaces. It can be used safely on all surfaces that are not affected by water.



How to use: It is used by diluting 1 unit of product with 30 to 60 units of water.



5/10/20/30 L



WORLDCHEM
EKO PCZ
RUST AND
LIME
REMOVER

Removes stubborn yellow stains on sinks, tiles and tubs. It is also used for cleaning steel and aluminum teapots.



How to use: It is used by diluting 1 unit of product with 5 to 20 units of water.



5/10/20/30 L



WORLDCHEM EKO CMS BLEACH It is used in all kinds of bleaching and disinfection processes, white laundry, toilet and bathroom hygiene.

How to use: It must be used by diluting 1:2 with water.



ECONOMIC GROUPS



WORLDCHEM EKO OIL REMOVER

It is a product with which you can remove the most difficult oil stains with its ultra-strong formulation that you can use in kitchen, sofa and carpet cleaning.

It can be used by diluting from 1 to 1 to 5 in any type of spray.

It can be used by diluting from I to I to 5 in any type of spra It doesn't leave any stains.

It is very economical.







POOL CHEMICALS



WORLDCHEM POWDER CL 90 POWDER CHLORIN %90

Ilt provides disinfection and oxidation in pools. It is effective against Legionella. Free Chlorine must be 1–3 ppm in outdoor pools and 1–1.5 ppm in indoor pools. Bound Chlorine must be 0.2 ppm maximum. It performs best between pH 7–7.4.





5/10/20/30 L



WORLDCHEM POWDER CL 56 POWDER CHLORIN %56 It provides disinfection and oxidation in pools. It is effective against Legionella. Free Chlorine must be 1-3 ppm in outdoor pools and 1-1.5 ppm in indoor pools. Bound Chlorine must be 0.2 ppm maximum. It performs best between pH 7-7.4.





5/10/20/30 L



WORLDCHEM LIQUID CHLORINE

It provides disinfection and oxidation in pools. It is effective against Legionella. Free Chlorine must be 1–3 ppm in outdoor pools and 1–1.5 ppm in indoor pools. Bound Chlorine must be 0.2 ppm maximum. It performs best between pH 7–7.4.





5/10/20/30 L



WORLDCHEM
PH-L
POWDER pH
REDUCER

It is used to lower the pH in indoor and outdoor pool waters. The pH of pool water tends to rise constantly. The pH value must be measured and monitored daily. It is effective for the continuation of disinfection and preventing the formation of lime stains. Before use, the alkalinity of the pool water is measured. The measured value must be between 80-120. Then pH measurement must be made. The pH value must be between 7-7.4. At high pH, 1000-2000 gr WORLDCHEM pH-L / POWDER pH REDUCER must be added to lower the pH of 100 tons of pool water by 0.1 unit.





5/10/20/30 L



WORLDCHEM POLISHER

It is a product that helps filtration. It allows micro particles to be collected and held in the filter. In order to get a good performance from the product, it is important that the pH level of the pool water is 7-7.4. After the application, the filter is cleaned by backwashing. Depending on the external factors (wind, precipitation, vegetation, etc.) and the number of swimmers in indoor and outdoor pools, 1000 ml of WORLDCHEM POLISHER is added to 100 tons of pool water 1-2 times a week.



POOL CHEMICALS



WORLDCHEM **ALGAE PREVENTANT**

It is an effective product aganist algae. Due to its formulation, it works in harmony with chlorinated compounds. As long as there is no cholorine in the pool, it does not prevent algae on its own, but prevents its formation. In order to get a good performance from the product, it is important that the pH level of the pool water is 7-7.4. After the application, the filter is cleaned by backwashing. It id recommended to use 2500 ml WORLDCHEM ALGAE PREVENTION once a week.





5/10/20/30 L



WORLDCHEM **IONRETAINER**

It is used as an ion trap in indoor and outdoor swimming pools. It is used to bind metal ions (such as iron, copper, manganese) originating from raw water and in cases where calcium hardness is high. It prevents metal ions from binding with free chlorine in pool water. The maximum amount of metal ions that must be in the pool water; Iron: 0.3 mg/lt Copper: 1.3 mg/lt Manganese: 0.05 mg/lt





5/10/20/30 L



WORLDCHEM PRECIPPITOR

It is a liquid material that collects and precipitates particles below 20-40 microns that cannot be adhered to by filtration. In order to get a good performance from the product, it is important that the pH level of the pool water is 7-7.4. After the application, the filter is cleaned by backwashing. Depending on the external factors (wind, precipitation, vegetation, etc.) and the number of swimmers in indoor and outdoor pools, 1000 ml of WORLDCHEM POLISHER is added to 100 tons of pool water 1-2 times a week.





5/10/20/30 L



ALK-L **ALKALINITY** REDUCER

WORLDCHEM It is used to reduce alkalinity in the waters of indoor and outdoor swimming pools and contains "Sulfuric Acid". The alkalinity value is also important in fixing the pH value. The alkalinity value must be in the range of 80-120. Ideal pH value for swimming pools must be between 7.0-7.4. In this range, chlorine shows the best effect for disinfection. The alkalinity value is stabilized by automatic dosing.





5/10/20/30 L



ALK-R **ALKALINITY ENHANCER**

WORLDCHEM It is used as an alkalinity booster in the waters of indoor and outdoor swimming pools. The alkalinity value is also important in fixing the pH value. The alkalinity value must be in the range of 80-120. Ideal pH value for swimming pools must be between 7.0-7.4. It is a powder product and easily soluble. It is added in a controlled manner as needed.





POOL CHEMICALS



WORLDCHEM It is a product to be used at the beginning of the season and during the season according to the structure of the pool water. The filters of pools that are used SAND intensively become clogged over time due to residues such as body oil and sun FILTER oil. Together with the lime in the structure of the water, it sticks to the grains of CLEANER sand in the filter and causes the filter to lose its function. The product cleans the dirt and lime residues on the sand blocked in the filter without damaging the material. After the quartz-free sand is placed in the filter, the remaining volume is filled with water. WORLDCHEM POOL SAND FILTER CLEANER is added to 10% of the filled water. It is kept for 10-12 hours. At the end of this period, backwash is done. 10-12% WORLDCHEM POOL SAND FILTER CLEANER is used for surface cleaning.







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