



HMI Co. Ltd. is a Company, dedicated to design and produce high quality, reliable and safe products, solutions and programs, ensuring high level hygiene in all professional areas.

For more than 21 years we have been leading producers of professional cleaning and disinfecting products in Bulgaria — biocides, professional detergents, industrial degreasers, special purpose reagents, meeting all needs for hygiene, disinfection, infection control, technological and production hygienic requirements.







Professional Hygiene HoReCa.

We have developed and improved a complete system for full hygienic maintenance specially for the hotel and restaurant business, ensuring optimum cleaning results, maintenance and special care for surfaces, food and odour control, personal hygiene.

Create an ideal atmosphere for your clients!

According to the latest customers researches, the level of the hygiene in a hotel/restaurant/café is a key factor for customer's satisfaction. For them it is with the same importance as the general conditions offered, and even is arranged prior to the most valued needs, like the food quality and the feeling of safety.

Due to the importance of cleanness and hygiene and by paying attention to every detail of the tourist product which is offered in this field, **HMI Co., Ltd.** presents comprehensive professional solutions for improving, maintenance and prophylactics of hygiene in hotels and restaurants — the shared premises and surfaces, rooms, bars, kitchen, restaurant, sanitary premises, swimming pools and SPA centres, fitness and cosmetic saloons, furniture and glassware, floorings and textile, laundry and household linen, gardens, etc.

Now everything related to cleanness can be found in one place and at the best price.

Our experts are going to analyze your specific demands and requirements and will indict your individual hygiene plan or program with guaranteed optimal effectiveness of the preparations, concentrations, devices for precise dozing, professional cleaning machines, hygienic consumables, personal safety devices, as also training and consultations directed to improvement of the personal qualifications of hygienists and technologists.





We present to you a full scope of professional products and solutions for kitchen hygiene: brilliant cookware and tableware care, cleaning of saturated fats and stubborn contaminations, prophylactics of scale, maintenance of devices, machines and surfaces in perfect condition.

Guarantee the food safety through regular hand disinfection of all employees, working in the kitchen, disinfection of the kitchen panels, tools, dishware, as also the walls and floors.



12 kg 25 kg



HIGHLY EFFECTIVE ALKALINE CONCENTRATE FOR PROFESSIONAL DISHWASHERS.

- Always wash well under all conditions and regardless of the water hardness
- New special formula with exceptionally strong cleaning abilities
- · Cleans to shine even the most stubborn dirt, saturated fat and stains in the utensils and hard to remove stains in cups.
- Protects the machine from deposits of limestone and starch even in very hard water, which often lead to damage. Provides maximum protection and long life of the appliance.
- · Highly concentrated and very economical Concentration: 1-4 ml per 1 L of water.



HMI® RINSE HW

RINSING AND POLISHING ACID CONCENTRATE FOR PROFESSIONAL DISHWASHERS

- · Flawless results in neutralization, rinsing, drying and polishing the washed utensils, regardless the hardness of the water.
- · The treated dishes and cups acquire brilliant shine without stains from hard water. The use of the preparation saves time for further processing of the dishes after washing.
- Prevents the formation of limestone deposits and provides maximum protection and long life of the machine.
- · Highly concentrated and very economical . Concentration: 0,1-0,4 ml of 1 L of water.













exclusively powerful cleaning capabilities



HMI® ANTICALC FORTE

ACID CONCENTRATE FOR PREVENTION AND REMOVING OF LIMESTONE DEPOSITS

- · Highly concentrated acid stain remover of mineral and calcium deposits in dishwashers convection ovens, coffee machines and others kitchen appliances that are subject to risk of limescale.
- · Acts quickly and intensively. Successfully removes blood, proteins and organic pollutants, metal residues, neutralize alkaline residues.
- · Does not contain hydrochloric acid and chlorides! Spare the washed materials, appliances and machines.









CONCETRATE FOR MANUAL WASHING OF UTENSILS

- Double concentrated detergent for manual washing of dishes and cutlery.
- Effective in removal of saturated fats in washing of heavily soiled utensils.
- Suitable for washing by soaking in a solution of the preparation, or by direct saponification of the concentrate
- Two scent : lemon and lavender.
- Contains balm.
- · Extremely economical









PREPARATIONS FOR SURFACES IN KITCHENS



DANEX® N

NEUTRAL DEGREASER FOR HEAVY SOILED SURFACES AND DISHWARE

- · Neutral liquid concentrate with universal cleaning activity and strong degreasing effect for all types of surfaces.
- Particularly appropriate for alkali-unstable surfaces (incl. steel, aluminum, brass, copper, zinc, silver, polymeric materials, painted or lacquered surfaces).
- Exclusively effective for cleaning of dishware from grease and heavy or dry soils.
- · Biodegradable.







HMI® OVENLORD

HIGHLY CONCENTRATED DETERGENT FOR REMOVAL OF FATS AND CARBON **DEPOSITS AFTER BAKING AND FRYING, WITHOUT MECHANICAL IMPACT**

- Specially developed for cleaning of convection heaters, ovens, stoves, frying machines, aspiration systems and other devices and surfaces, subjected to heavy and frequent contamination with fats and carbon deposits.
- Irreproachably cleans fats and heavy carbon deposits without mechanical action.
- Easily adheres to vertical surfaces after aplying and quickly dissolves and removes tough soils.
- Appropriate for application in convetion heaters with a self cleaning system.





DANEX® MAGICO

POWERFUL DEGREASER AGAINST THE MOST STUBBORN SOILS

- · Ready to use preparation with extraordinary quick and effective action.
- · Appropriate for removal of stubborn stains, cleaning and degreasing of heavily soiled surfaces in kitchens, lavatories, garages, car services, institutions.
- Decomposes in deep vegetable and animal fats, oils, petroleum products, resins, tars, soot, inks, soap deposits, food residuals, sticky substances and any stubborn and difficult to remove soils.
- For cleaning of stoves, furnaces, grills, working tables and plates, woodwork, tiles, ceramics, sinks, baths and douches, utensils and tools, engines, motorcycles, cars, bikes and any water resistant surfaces; stubborn and difficult to remove stains from carpets, upholstery, clothes.





HMI® SL BB H

CONCENTRATED HIGH FOAMING PREPARATION FOR RAPID MACHINE CLEANING AND DISINFECTION OF SURFACES AND EQUIPMENT

- · Liquid, alkaline cleaning disinfectant with active chlorine, purposed for rapid cleaning and disinfection of surfaces in working premises for processing and storage of food products.
- The preparation has strong degreasing effect, bleaches spots of blood, proteins, tanning substances, beer scale etc.
- Removes organic and lasting mineral soils.
- Appropriate for surfaces of steel, stainless steel, artificial materials, sanitary faience, floor ceramics, glass etc. Should not be used on aluminum!
- The product is designed for machine and manual application. Concentration of the use solution: 0,5-3%.











HMI® SL BQ E

ALKALINE FOAM-FORMING PREPARATION FOR CLEANING AND DISINFECTION **OF HEAVILY SOILED SURFACES AND EQUIPMENT. CHLORINE FREE!**

- Cleaning and disinfection of washable surfaces in objects for manufacturing and food trade: in the food-processing industry (fish, meat and dairy), in smoking chambers, production premises for processing and storage of food products, surface treatment of load carrier vehicles for food products or raw materials, smoking chambers.
- Removes organic and lasting mineral soils from surfaces (steel, stainless steel, artificial materials, floor ceramics, sanitary faience, glass etc.).
- The preparation is designed for machine and manual cleaning
- Appropriate for work with a foam-forming device. Do not use on aluminium!





HMI® SL K

STRONG ACIDIC PREPARATION FOR CLEANING OF SANITARY FAIENCE AND STAINLESS STEEL SURFACES

- Acidic preparation for cleaning and rapid removal of scale deposits, rust, organic and non-organic soils from surfaces, resistant to acids. Appropriate for treatment of stainless steel, faience, ceramics and polymeric coatings (PVC and PP), cleans also heavily soiled joints and glass. Should not be used on marble or non-acid resistant surfaces.
- Forms a lasting protective layer on the surfaces.
- Specially developed for cleaning of surfaces, coming in contact with food products as also with equipment in the food-processing industry.
- Appropriate for work with a foam-forming device.
- With organic acids. Does not contain hyrdochloric acid.



HMI® RODA



CLEANING AND DISINFECTION OF KITCHENWARE AND WASHABLE SURFACES IN CONTACT WITH FOODS

- Cleaning and disinfection of washable surfaces in kitchens, premises, warehouses and other equipment in food production, storage and trade sites.
- Disinfection of tableware utensils.
- SPECTRUM OF ACTIVITY: bactericidal, incl. tuberculocidal, fungicidal (C. albicans) and virusocidal (HBV, Avian Influenza A, Newcastle Disease Virus).
- Diluted 1:400 (25ml in 10L water)



HMI® TABIDEZ 56

CHLORINE BASED BIOCIDE, PURPOSED FOR DISINFECTION OF SURFACES WITH WIDE SPECTRUM OF ACTIVITY



- Highly effective chlorine based preparation in the form of granules and effervescent tablets for disinfection of washable surfaces in medical institutions, objects with communal purpose, kitchen surfaces and equipment and installations in manufacturing and food-trade objects.
- Disinfection of white textile fabrics (linen, working clothes) in health care establishments, nursing homes and child care centers.
- Easily and precisely dosed and stable at normal storage conditions.

HANDS WASHING AND DISINFECTION



- Hygienic hands disinfection with bactericidal and fungicidal (C. albicans) activity.
- No subsequent rinsing required.
- Economically beneficial product, Ready-To-Use with foam-forming dispenser.
- Much lower product consumption and higher number of disinfecting applies with a product unit.
- Well bearable by the skin in continuous use.





HMI PROFI

SOAP

HMI® PROFIDI

LIQUID SOAP FOR HANDS AND BODY WITH WASHING AND DISINFECTING ACTIVITY

Hygienic hand and skin wash with disinfecting effect.

Bactericide and fungicide activity.

pH 5,5



II PROF











GENERAL HYGIENE

Improve everything, seen by your customers!

The general areas, the halls, the restaurant, the rooms, the lavatories and everything else your customers get in touch, builds up their impression for you and your image. The good hygienic maintenance using special preparations and consumables spare the surface brightness and prolongs their service life.

Our program for housekeeping offers full care for all surfaces, considered with their specifics.

Derive the best of your interior and give your customers what they want — atmosphere of cleanness, comfort and pleasure to stay.





NEUTRAL CLEANING LIQUID CONCENTRATE FOR HARD SURFACES

- Low foaming preparation with neutral pH for daily manual and machine cleaning of hard surfaces (faience, terracotta, mosaic, polymeric coverage, linoleum, parquet and laminated surfaces).
- · Easily removes persistent organic soils.
- The product is distinctive with its cleaning abilities and fresh aroma, even when used with short exposure times.
- Cost-effective. Diluted 1:200 (25ml in 5L water)
- Unique bottle with integrated dispensing system.











HMI® RADOPAL

ALCOHOL BASED NEUTRAL CONCENTRATE WITH STRONG SANITIZING ACTIVITY FOR MANUAL OR MACHINE USE

- Flawless effect with one treatment only.
- Adds shining brilliance to the polished and mirror surfaces and floorings.
- Dries quickly, dosn't leave traces. Requires no rinsing or drying.
- Cleans and polishes to brilliant shine all types of hard surfaces like ceramic walls and floor tiles, facing plates, artificial materials, lacquered surfaces, stone floors, glass, enamel, marble and water resistant coatings.
- · Low foaming, appropriate for machine cleaning.
- Cost-effective. Diluted 1:200 (25ml in 5L water)
- Unique bottle with integrated dispensing system.



HMI® UNI S

LIQUID DISINFECTING AND CLEANING **CONCENTRATE ALDEHYDE-FREE.**

- Disinfection and cleaning of various kinds of washable surfaces (walls, floors, countertops, sanitary ware, etc. in offices, corridors, lobbies, common areas, etc.). through wiping / rubbing with a working solution. In sites with production and marketing of foods - for common surfaces which not come into contact with food. Has excellent cleaning ability and light, fresh scent.
- · Does not damages the treated surfaces.
- Diluted 1:400 (25ml in 10L water)
- Unique bottle with integrated dispensing system.





DANEX® CERAMICA

LOW ACIDIC PREPARATION FOR CLEANING OF SANITARY FAIENCE, **CERAMIC FLOORS AND STAINLESS STEEL SURFACES**

- Detergent for manual and machine cleaning of surfaces (faience, terracotta, mosaic, sanitary faience, lavatories).
- Easily removes persistent contamination, traces of rust, scale etc.
- After cleaning forms a protective film on the surfaces and leaves behind a long lasting and fresh fragrance.
- Applicable for daily use.Diluted 1:200 (25ml in 5L water)
- · Unique bottle with integrated dispensing system.
- With organic acids.





GENERAL HY



SPECIALIZED PREPARATIONS



DANEX® GLASS EXPERT UNIVERSAL

ANTISTATIC CLEANER FOR GLASS AND SMOOTH SURFACES

- Ready solution with an unique formulation, combining antistatic activity against accumulation of dust and protecting from stains, occurring after rain.
- Easily and quickly removes deposited contaminants and protects from accumulation of new ones from glass and mirror surfaces, plastic, white equipment and office equipment, computer and television screens, ceramics etc.
- · Cleans to mirror polish, freshens and odorizes.
- For professional cleaning, appropriate for large glass surfaces.



FLAWLESS GLASS CLEANING AND MAINENANCE

- Cleaning and maintenance of all glass and washable smooth surfaces as windows, woodwork, mirrors, stone, marble, enamel, tiles, plastics, modern plastic materials, formica and small items.
- Cleans quickly and effectively fats, nicotine, tar and other deposits and stubborn soils.
- Does not scratch the surfaces and adds brilliant shine.
- Can be diluted 1:10.





DANEX® INOX

PERFECT MAINTENANCE, POLISHING AND PROTECTION **OF STAINLESS STEEL SURFACES**

- · Ready tor use solution for maintenance, polishing and protection of surfaces of stainless steel, not in food contact, i.e. external surfaces of refrigerators, freezers, dishwashing machines, lifts, doors, trolleys etc.
- Cleans and polishes, forming a bright protective film, which:
 - Protects the surfaces from subsequent soils
 - Makes them resistant to water
 - Prevents the appearance of fingerprints
 - Significantly facilitates the subsequent cleanings
- Appropriate for surfaces made of chromium, aluminum, nickel and brass.

DANEX® GLANZ

SILICON BASED PREPARATION FOR WOODEN SURFACES CARE

- · Contains balm for wood. Well absorbed by the processed surface.
- Freshens the colors and adds brilliance to the wooden surfaces.
- · Decreases the sticking of dust and protects from hands imprints.







GENERAL HY





HMI® RUPAS L

LOW FOAMING PREPARATION FOR MACHINE CLEANING OF MOQUETTES, CARPETS, UPHOLSTERY, TEXTILE AND LEATHER

- Cleaning and refreshing of fabrics without harming, preserving the colors.
- HMI RUPAS L easily removes the contamination by penetrating deeply in the fabrics
- Free of brightening and bleaching components. Leaves lasting and fresh aroma.
- HMI RUPAS L is specialy designed for use through the extraction method of cleaning or by a single disk machine.







of stainless steel, faience, ceramics and polymeric coatings (PVC and PP), cleans also heavily soiled joints and glass. Should not be used on marble or non-acid resistant surfaces.

Forms a lasting protective layer on the surfaces.

- Specially developed for cleaning of surfaces, coming in contact with food products as also with equipment in the food-processing industry.
- · Appropriate for work with a foam-forming device.
- With organic acids. Does not contain hyrdochloric acid.

DANEX® WC

STRONG CLEANING PREPARATION FOR LAVATORY PANS, **URINALS, BIDETS AND PORCELAIN SURFACES**

- · Highly effective preparation for cleaning of heavily soiled acid-resistant surfaces and for maintaining cleaning. Appropriate for lavatories, lavatory pans, urinals, bidets of faience, porcelain, chromed surfaces, ceramics etc.
- · Removes rust stains, scale and other organic soils.
- · Ready solution with fresh scent. Phosphates free.











SANITIZING DETERGENT FOR COMPLETE CLEANING, DISINFECTION AND DAILY MAINTENANCE OF THE SANITARY PREMISES

- Preparation for all surfaces in the sanitary premises tiles, faience, douche-cabins, sinks, baths, plumbing fittings, glass.
- The continuously formed deposits of soap, douche-gel and scale are completely removed by a single step.
- Bactericidal and fungicidal disinfection. Removes mould and mildew. If the preparation is used on a regular base, the redevelopment is prevented.
- Adds shining brilliance to the cleaned surfaces.
- Aromatizes.
- Quick acting and easy to use.
- Concentration: from 1:50 to 1:100



GREEN DANEX®

ALDEHYDE BASED BIOCIDE FOR CLEANING AND DISINFECTION OF SANITARY FAIENCE, URINALS AND BIDETS

- Cleaning and disinfection of washable surfaces (sanitary faience and articles of care for patients) in all spheres of the medical practice, objects with communal purpose (nursing homes, kindergartens and crèche), manufacturing and food-trade objects, in the industry (food, cosmetic, pharmaceutical).
- · Removes rust stains, scale and other organic soils.
- SPECTRUM OF ACTIVITY: bactericide and fungicide (Candida Albicans).
- Can be diluted: from 1:100 to 1:400





Apply this method of use in premises with permanent source of smells or for lasting aromatization and refreshment.

MALODOURS NEUTRALIZERS

SENSY Airwave Refresh

BIOLOGICAL SMELLS NEUTRALIZER FOR BATHROOMS, WASHROOMS, MOIST PREMISES

- Specially designed to neutralize the unpleasant biological smells, smells of mould and humidity and stuffy air in sanitary and other premises
- For use in bathrooms, lavatories, swimming pools, SPA and fitness centers, archives, basements etc.
- Appropriate for air-refreshment in general premises and cars, for aromatizing of various surfaces after cleaning.







MALODOURS FAST AND

EFFECTIVE





AIR AND CREATES
PLEASANT ATMOSPHERE



NEUTRALIZER OF CIGARETTE SMOKE ODOUR, **SMELLS OF SMOKE FROM STOVES AND FIRE PLACES**

- Specially purposed to neutralize the unpleasant smell of cigarette smoke, cigars or pipes and smoke from stoves and fire places, as also spot burnt smell.
- For use in smoking areas, bars, restaurants, casinos, hotels, conference halls, cars, premises equipped with stoves and fire places and other sources of smoke.
- Appropriate for air-refreshment in general premises and cars, for aromatizing of various surfaces after cleaning.

SENSY Grapefruit Special

NEUTRALIZER OF GENERAL UNPLEASANT SMELLS, BIOLOGICAL AND ANIMAL SMELLS

- Efficiently neutralizes animal smells as also smells from real animal leather and leather products.
- Removes unpleasant smells of various nature, which surround us in the general purpose premises in our daily life, usually originating from heaping of a great many people or from stuffy air.
- For use in general purpose premises, offices, trade halls, shops, hotels, public buildings, administrative and business centers, transport vehicles etc.; for aromatizing of various surfaces after cleaning.
- Ideal for veterinary clinics, pet shops, currier's ateliers and shops.









hmi® bioforce MCR

biological odor eliminator

MCR is an innovative bio-active formulation for elimination and treatment of bad odors in household, industrial, institutional and commercial areas. The product is with combined function of fast-acting neutralizers for immediate odor relief, special adapted bacteria for degradation of malodor organic compounds and proprietary ingredients for stimulating microbial activity.

benefits:

- Immediately eliminates all basic types of bad odors.
- Prevents future odor formation.
- Fast and reliable product, acting in a natural way.
- Completely safe and friendly to people and environment.

areas of application:

- √ Household type odors (cooking, smoking, clothes, shoes, slippers, etc.).
- √ Pet care (places pets occupy, pet urine, etc.).
- √ Garbage collection areas, landfills, compost.
- √ Public and private washrooms, cafes, pubs, tobacco shops, etc.
- √ Poultry, dairy production facilities.
- √ Food processing facilities (meat, milk, etc. storage).
- √ Flood and fire odors.





biological odour control for drains and lines

DMC is a liquid formulation containing microorganisms, enzymes and perfume for odor control.

When placed in the drain system, the microorganisms in DMC attach over the sediments and start their work until complete destruction of the organic wastes is achieved. DMC dissolves and turns into liquid the organic fouling which would be responsible for blockages of the pipes. Completely eliminates the foul smells from pipes, traps and lines in all sanitary systems.

benefits:

- Fast and effective destruction of proteins and waste in drain systems.
- Permanent removal of bad odors.
- Completely safe for lines, syphons and people.
- Biological product without any harmful chemicals.

areas of application:

sanitary systems in the institutional areas: hotels, restaurants, hospitals, clinics, nursing homes, schools, colleges etc.;



New generation of biological products with **living microorganisms** and enzymes that break down organic substances which are source of malodorous and thus completely removed itself source of odor even from inaccessible places like drains!





We first in Eastern Europe created a new generation of microbial detergents, which solved many previously intractable problems in cleaning and deodorizing.

By using natural biological processes and components of nature, they work flawlessly and more efficient than chemical preparations, while being harmless to humans and the environment.

earmore: scan the code with your smartphone or tablet







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