

HK, Hygiene, Bio-based, related Products from Magna, Singapore.

About Magna Group, Singapore:

Magna Group of Companies consists of Magna International Pte Ltd, Lupromax International Pte Ltd, Magna Chemical Canada Inc and Magna Australia Pty Ltd. The Magna Group is one of the world's foremost leaders in the specialized fields of corrosion-preventive technology, specialty lubricants and cleaning surfactants.

Cleaning Chemicals: Magna International: Overview

Formulated from 100% environmentally-friendly and biodegradable raw materials, Magna's cleaning and maintenance products are optimal performers – however, unlike other chemical solutions, our products are developed with both the customer and the environment in mind. We integrate the latest technology and innovations into our products which enable them to perform in a vast array of applications and environments.

Magna is a leading developer of cleaning and maintenance solutions, and has a line of over 200 cleaning and maintenance chemicals which include water treatment, aerosol products, fuel treatment, disinfectants and sanitizers. Armed forces in the NAFTA region, Asia-Pacific and Europe have incorporated our products to keep their equipment in high performance mode.

We are represented by international distributors in over 25 countries, and every one of our products is certified with NATO Master Cross Reference List (MCRL) and an individual NATO Stock Number for easy access worldwide.

We are familiar with the customer's need for quality and reliability, and we will show you why Magna is a trusted name and dependable partner in the chemical industry.

Hygiene LEGIONELLA-X®

Legionella-X is an innovative proprietary chemical solution that has been used in various forms against airborne and surface bacteria with remarkable 99.9999% kill efficacy, since 2004.

All Legionella-X products are tested by reputable third party laboratories and issued with North Atlantic Treaty Organization (NATO) Master Cross-Reference List stock numbers.

Legionella-X products do not contain triclosan, an anti-biotic chlorophenol and pesticide commonly found in anti-bacterial soaps and cleaners.

The Legionella-X disinfectants contain twin-chain quaternary ammonium compound and proprietary synergistic chemicals. This powerful antimicrobial formula has been laboratory tested to kill 99.9999% of common bacteria such as; Escherichia coli, Salmonella typhimurium, Staphylococcus aureus and Streptococcus faecalis. It is highly effective in inactivating viruses and fungi. **Products details:** Refer attachment: **Magna Hygiene Care**.

Brief products description for Cleaning Chemical, Disinfectants etc with features:

General Features:

- Bio-Based, Biodegradable,
- RoHS
- Conforms to US MIL Grade / NATO MCRL listed.
- High Dilution ratio: up to 1:100 dilution with water,
- Works in Hard Water up to 500 PPM, same results Pan India,
- Economical: Can compete against any local brand with World Class Features.
- **Samples available for testing in India with Business Plus, Mumbai.** Other samples can be offered as per your requirement.

Magna 230 Multi-Purpose cleaner

Magna 230 will not strip, remove or dull detergent resistant metal complex floor finishes or other surfaces. Does not leave any residue behind. Widely used for manual washing of cars and trucks. It removes grease build-ups on pots, pans, glassware, dishes and silver. Dilution: 1:100 for Glass ware, Silverware, Windows, Utensils, etc, Floor cleaning: 1:30 or more.

Magna 240 Window Cleaner

It is a clear blue cleaner for windows, mirrors, porcelain, chrome surfaces and glazed tiles. It holds impurities in the cleaning solution so that they can be easily wiped away. It does not produce scum when used in hard water, leaving a lustrous dust-free surface.

Magna 280 Anti-Static Floor Cleaner

It is specially designed to remove stains and grime and yet does not affect anti-static flooring. It is highly concentrated and may be diluted with water. This cleaning compound can be used for all types of flooring

Magna 21B Heavy Duty Bactericidal Liquid Detergent

Magna 21B cuts greasy soil and dust effortlessly. It is highly concentrated, easy to apply, phosphate-free and biodegradable. Use it for cleaning food processing plants, ship's galley, kitchen utensils, dishes and glassware.

Magna 100 Hard Surface Cleaner

It is an alkaline-type detergent that emulsifies, absorbs and floats away the toughest of greases and oils. It penetrates gums and dyes. It is a highly effective hard surface cleaner that contains inhibitors to prevent corrosion on aluminium and ferrous surfaces.

Magna 108 Heavy Duty Floor Cleaner & Degreaser

It is specially formulated to remove grime, greases and oils from industrial, food processing plants and edible oil tanks. It is fortified with premium corrosion inhibitor to prevent flash-rust on degreased metals. Can be used for cleaning manually, or with cleaning machines.

Magna 106 Alkaline Degreaser

It is a powerful liquid degreaser that avoids most of the risks common to powerful cleaners, and with anti-corrosion properties. It is non-explosive, and unlike petroleum, it can be heated without danger. It is free from fire risk and does not emit overpowering fumes.

Magna 112 Rust Remover & Metal Conditioner

It is a phosphoric acid based colorless free flowing compound. It dissolves rust, scale and oxide deposits while conditioning metal surfaces for subsequent coating application. It can be used on carbon, galvanized and aluminized steels.

Magna 114 Rust Remover

It is a powerful rust, stain and scale remover. It removes rust and scale easily from boiler covers, water and steam meters, outdoor storage tanks, stationary parts or other metal equipment. It dissolves corrosion and leave the exposed surface perfectly clean for repainting or re-treating.

Magna 115 Acid Gel Cleaner and Metal Brightener

It is specially developed for cleaning stubborn stains on aluminium surfaces and glass surfaces of trains, boats, aircraft and buses. It will not affect the quality of silicon sealant, rubbers, gangway pleats and glass.

Magna Big Blue. High Power, Emulsifiable Solvent Degreaser

It is highly concentrated for degreasing purposes. Used to clean heavy engine parts, blocks and related components in shipyards, oilrigs, etc. Contains rust inhibitor. Low toxicity will not harm operational personnel or marine life.

Magna Husky Oven Cleaner

It is formulated to clean all cooking equipment easily and effectively. Husky removes grease, oil and burnt deposits that cause health and fire hazard to cooking areas and is safe to use on enamel, stainless steel or chrome surfaces.

Magna Air Fresh

It refreshes and sanitizes stale air caused by the presence of decomposition of organic materials. It is an indispensable product for preventing or spreading of air-borne diseases. Not only are the fragrances gentle and pleasant, it is ozone and environment friendly too.

Magna D-Wash

It is an economical and highly concentrated cleaner for manual dishwashing. It is non-corrosive, bactericidal and gentle on hands. Suitable for use in restaurants, ship's galley, homes, canteens, hawker centres, and hotels.

Magna Gloss Shine Glass Cleaner

It is an excellent cleaner for windows, mirrors, porcelain, chrome surfaces and glaze tiles. Its blend of safe-to-handle detergents and fast acting solvents will dissolve dirt, dust and grease so that they can be easily wiped away.

Magna Maxifoam Concentrated Pressure Wash

It is a highly concentrated liquid used for rapid, thorough and economical cleaning of large vehicles. When used with pressure washing equipment, it provides effortless cleaning, rapid penetration through layers of build-up, and streak-free rinsing from surfaces

Magna Laundry Powder

It has a lingering fragrance. It has strong detergent properties for removing stubborn organic and inorganic stains. It is cost-effective and widely used in launderettes, ships, hotels, etc.

Magna Silver Brite Metal Brightener

It is a powerful rust, stain and scale remover. It is highly effective, fumeless, dissolves corrosion, removes tarnish and leaves the exposed surfaces of silverware perfectly clean and shining

Magna Silver Shine

It is specially developed to remove tarnish on silver or plated ware and restores silver ware to its original shine. It removes tarnish in seconds and can be used to clean stained cutlery and porcelain. It contains corrosion inhibitor.

Magna White Powder

It is a highly concentrated powdered alkaline cleaner and degreaser which enables rapid penetration and is able to remove oil, grease and dirt from all surfaces. It does not attack metals or aluminum and contains rust inhibitors. It can be used on most surfaces that are water safe. **Samples available in Alkaline & Acidic range.**

Magna 320 Germicidal Cleaner

Magna 320 disinfects, cleans and deodorizes in one operation. It contains quaternary ammonium salts, the germ killer that lasts for days. It effectively deodorizes areas with unpleasant odours produced by tobacco, cooking, garbage disposal, pet's waste or other organic decomposition.

Magna 340 Disinfectant

It is a powerful disinfectant against disease-producing bacteria that causes epidemics. It not only disinfects and deodorizes but also contains cleaning properties that dissolve grease and grime leaving a clean sanitary surface.

Magna 425 Star Gloss Wax

It is a remarkable detergent resistant floor polish. It has a high resistance to scuffing, black marking and scratching. May be used safely and economically on asphalt, rubber, vinyl, seal cork, linoleum, terrazzo and cement.

Magna 430 Carpet Shampoo

It is formulated for use with steam cleaning or direct application. It provides deep chemical penetration into carpet, fast soil expansion and suspension. It is efficient against a broad spectrum of soil types.

Magna 432 Dry Foam Carpet Cleaner

It provides a detergent foaming, quick drying, cleaning and softening action, which reaches each individual carpet fibre. It removes harmlessly and effectively embedded dirt, soot and grease stains, without disturbing colours.

Magna 433 Dry Powder Fabric Cleaner

It is a quick drying, cleaning and softening powder which penetrates and loosens embedded dirt and soil to be readily picked up by a vacuum cleaner. Use on all types of carpets and rugs, fine upholstery and drapery fabrics.

Magna 500 Coil Cleaner

It is highly concentrated, used for the cleaning of air conditioning equipment such as coils, fins, drip pan, etc. Its strong penetrating emulsifiers do not damage aluminum, zinc and other metal surfaces. It removes all grease accumulation, scales and impurities effectively even without agitation or scrubbing.

Magna 500AC Acid Coil Cleaner

It is highly concentrated for cleaning very dirty air conditioning equipment such as coils, fins, drip pan, etc. It contains strong penetrating emulsifiers but does not damage aluminum, zinc and other metal surfaces. It removes all grease accumulation, scales and impurities effectively even without agitation or scrubbing.

Magna BC Biocide

An excellent algaecide / bactericide for controlling the growth of bacteria and many types of algae and associated slime-producing algae in cooling water systems. **Only SAFE Bio growth effective cleaner available in India for Cooling coils, etc.**

Magna Floor Wax

It is a heavy-duty floor wax that resists abrasion and extends the life of the floor. Maintains all types of floor surfaces including rubber, vinyl, linoleum, sealed cork, timber, tile, terrazzo. Contains self-cleaning properties and will not turn yellow.

Magna Floor Sealer

It is a revolutionary total protector and beautifier for all floors. It needs no buffing and lasts for months in heavy traffic areas. Floor is skid-proof with a mirror gloss that is amazingly durable without scratching, yellowing or powdering.

Magna Seal

It is a total protector and beautifier for all types of floor. It needs no buffing and lasts for months in heavy traffic areas. It brings out the sparkle on floors with one-step application. Gloss finish is durable without scratching, yellowing or powdering.

Magna Seal Plus, Foam Sealant

It is specially developed for spot insulating and sealing out air. It is ideal for filling holes on metal, concrete, wood and plastic surfaces. It is waterproof, non-tacky when dried and does not require heat during application.

Magna Tuff Seal, Water Resistant Sealer

It is an extraordinary 2-in-1 sealer and polisher that gives a durable and high gloss finish to most floor surfaces. 100% water resistant, does not yellow and is absolutely skid-proof. Suitable for concrete, marble, terrazzo, tiles, brick, masonry walls.

Magna Algae-Treat

Formulated for swimming pool use and contains active quaternary ammonium compound capable of effective algae control at high dilution. It can be used as a hard surface disinfectant for locker rooms and surrounding pool areas.

Magna Algae-X Swimming Pool Algaecide

A free-flowing, non-toxic, odorless liquid specially developed to replace or reduce chlorine demand for swimming pools. Magna Algae-X destroys slime and algae on contact and keeps water sparkling clean.

Magna Legionella-X

A colorless, free flowing liquid, fortified with specialty biocides to combat legionella pneumophila effectively. When applied to air-conditioner filters and cooling towers, it has been proven to be effective in reducing the incidence of "sick building" syndrome.

Magna Red

A powdered scale remover designed for use in boilers, diesel water cooling systems, Butterworth heaters, condensers and other heat exchangers. Magna Red does not attack metals and actually reduces metal corrosion.

Magna Grime Buster, Waterless Hand Cleaner

This is a premium grade waterless hand cleaner opaque gel that cleans with or without water. It will clean the most stubborn soils while softening and conditioning the skin. For cleaning grease, carbon and other deep soil.

Magna Germi-Kleen

It is a premium grade waterless hand cleaner opaque gel. It will clean the most stubborn soils while softening and conditioning the skin. Bacteriostatic agents retard the growth of skin bacteria. It leaves a pleasant fragrance and no sticky residue after washing.

Magna 1120 Belt Dressing (Aerosol)

Magna 1120 Belt Dressing is specially developed to prevent slippage of all types of flat, round, or v-belts, used in compressors, pumps, conveyors, fans, automotive and farm equipment. It stops squeaks and squeals in pulleys, effectively increases gripping power up to 70%.

Magna 1121 Super Anti-Mold Spray (Aerosol)

Magna 1121 Super Anti-Mold Spray is a powerful disinfectant against a broad spectrum of bacteria. It retards / combat mould growth on leather, wood, carpet, air condition ducts in the living quarters on board ships and rigs where relative humidity is extremely high.

VAPPRO VBCI-886: HVAC PROTECTION OF BRAZING JOINTS, FINS, PCBS ETC

VBCI Clear Coating



NATO Stock Number: 6850-32-087-9984

Vapro VBCI-886 For HVAC protection is non-toxic VCI water based anti-corrosive coating. Specially developed to replace conventional, toxic and health hazard paints or primers. Vapro VBCI-886 is made from Acrylic Copolymer emulsion with a mixture of non-toxic organic inhibitors.

Vapro VBCI-886 formulation offers unprecedented advancement in outdoor corrosion

protection. It successfully provides up to 30 months of protection in harsh, outdoor- unsheltered protection. **60 months protection also available.**

Vapro VBCI-868 VCI Wax Coating is particularly useful in HVAC OLD / NEW units, marine, industrial and offshore rust proofing applications. Provides optimal corrosion protection for ferrous and non-ferrous metals exposed to outdoor environment.

Legionella-X - Hospital Grade Disinfectants

Overview

Legionella-X is an innovative proprietary chemical solution that has been used in various forms against airborne and surface bacteria with remarkable 99.9999% kill efficacy, since 2004.

All Legionella-X products are tested by reputable third-party laboratories and issued with North Atlantic Treaty Organization (NATO) Master Cross-Reference List stock numbers.

Legionella-X products do not contain triclosan, an anti-biotic chlorophenol and pesticide commonly found in anti-bacterial soaps and cleaners and which is molecularly similar to some of the most toxic chemicals.

The Legionella-X disinfectants contain twin-chain quaternary ammonium compound. This powerful antimicrobial formula has been laboratory tested to kills 99.9999% of common bacteria and viruses such as Escherichia coli, salmonella typhimurium, staphylococcus aureus and streptococcus faecalis.

Products details: Refer attachment: **Magna Hygiene Care.**

Biobased Industrial Cleaning Agents

Biolubri-1000 Biodegradable Alkaline Degreaser

Biolubri-1000 is a biodegradable alkaline degreaser made up of water-soluble solvents, biodegradable surfactants and wetting agents. The prime objective in developing this cleaner was to keep degreasing efficiency high while avoiding most of the risks common to powerful cleaners. The result is a product that combines maximum degreasing effectiveness with minimum hazard to the environment and with anti- corrosion properties. Biolubri-1000 is non-explosive and unlike petroleum-based products, it can be heated without danger. It is absolutely free from fire risk under all practical conditions. Biolubri-1000 does not emit overpowering fumes like chlorinated solvents.

Biolubri-1200 Biodegradable Phosphate Free Multi-purpose Cleaner & Light Degreaser

Biolubri-1200 is a biodegradable phosphate free multi-purpose cleaner and light degreaser. It will not strip, remove or dull detergent resistant metal complex floor finishes or other surfaces. Biolubri-1200 is also widely used for hand washing of cars and trucks. It removes grease build-ups on pots, pans, glassware, dishes and silver.

Biolubri-1500 Biobased Cleaner & Degreaser

Biolubri-1500 is a coconut methyl ester based cleaner and degreaser that effectively removes greases, carbon and heavy oil accumulations from hard surfaces. It is specially formulated to replace many hazardous toxic petrochemical based products including mineral spirits, naphtha, Limonene, and toluene with a safe, rapidly renewable resource material. Biolubri-1500 is completely environmentally friendly, low VOC's, bio-based, and readily biodegradable.

Servers / PCBs / VFDs / Control Panels / Electronic / Electrical Protection:

Biobased multiple products are available to protect equipment in corrosive environment up to 24 months Dry Protection, vapor based, 3rd generation in forms of Emitters, Coatings, Tapes, Aerosols, Bulk Liquid, Masterbatch Packing, etc. Multiple ring protection offers protection of costly equipment, extending its life in this shortage era of HIGH cost of PCBs, etc. Coating can be done on PCBs or surroundings.

Websites: www.biolubri.com *An Environmentally Friendly Approach to Industrial Lubrication*
www.vapprovbci.com *Solving Corrosion with the Environment in Mind.*
www.legionellax.com *Your Partner in Eradicating Infectious Diseases*
www.lupromax.com *Meeting Today's Lubrication Needs and Tomorrow's Environmental Demands*
www.magnachem.com.sg *Your Partner in Chemical Innovations*
www.dr-nelsoncheng.com *Making a Difference in People's Life via Publication of Books and Journals.*

Creating a Cleaner, Greener, Better Tomorrow for Our Children and Children's Children.