



MAXWELL ADDITIVES PVT. LTD.

An ISO 9001:2015, ISO 14001:2015, ISO 15883,
BS OHSAS 18001:2007 & ISO 22000:2005 Certified Company

Hygiene and Disinfection Solutions

We are dedicated to developing and providing products that maintain high standards of hygiene and disinfection within the clinical environment.



care@maxwelladditives.com



www.maxwelladditives.com

About

MAXWELL ADDITIVES PVT. LTD.

The Group

Maxwell Additives Pvt. Ltd. formerly Manhar Specialities is an Indian manufacturer of oil & gas products, corrosion inhibitors, polymers, quaternary ammonium compounds, water treatment chemicals, sugar processing additives, phosphonates and general hygiene & disinfection products since 1988.

MAXWELL ADDITIVES PVT. LTD. develops, produces and distributes eight brands : OLKLIN, KLINMAN, DEBAC, POLYMAN, SUJAL, PHOSPHOMAN, EZYKLIN & EZYGARD

Brands OLKLIN, KLINMAN, DEBAC, EZYKLIN & EZYGARD are mainly dedicated to professional cleaning, hygiene & disinfection in the fields of catering, food industries, clinics & hospitals, industries & institutes. SUJAL, PHOSPHOMAN, POLYMAN are specialised in oil & gas products, water treatment chemicals, phosphonates & polymers.

Maxwell Additives Pvt. Ltd. is capable to answer practically all cleaning, hygiene & disinfection needs in wide range of industries.

We Can Advise...

Our customer service is available by telephone +91-99254 60006 & by e-mail care@maxwelladditives.com, if you should have any question about products or orders.



Our History

Since 1988 we have been assisting professional in the fight against dirt through high quality & effective products. Today we have presence across Africa, Asia & Gulf countries with a reputation for developing high performing products & innovative approach to cleaning & hygiene.

Proven results

Our products are independently tested in our state of the art laboratory as well as in 'real use' conditions to ensure their cleaning activity.

Our Responsibilities

Maxwell Additives Pvt. Ltd. is accredited by an ISO 9001:2015, ISO 14001:2015 & ISO 15883, BS OHSAS 18001:2007 & ISO 22000:2005 controlling our raw materials & end products through the manufacturing process. To mitigate risk, our staff are trained in the use of chemicals & our products are designed to secure the point of use through user friendly packing & dosing systems.

Environmental Commitment

We consider our environmental responsibility very seriously and are committed to limiting our footprint throughout our product life cycle.

In Manufacturing...

We favour processing methods that are least harmful to the environment.

We ensure high quality supplies.

We reduce electricity and water consumption with the help of solar operated plant & rain water harvesting.

In Quality

We have ISO certification 9001:2015 for quality management to ensure best quality to our business partners.

We use customer feedback for continuous improvement of our products.



Since 1988

One Stop Disinfection & Cleaning Solutions

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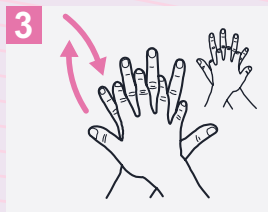
RUB HANDS FOR HAND HYGIENE! WASH HANDS WHEN VISIBLY SOILED



Apply a palmful of the product in a cupped hand, covering all surfaces;



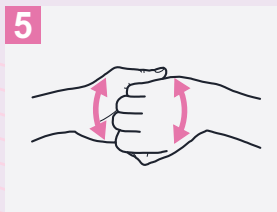
Rub hands palm to palm;



Right palm over left dorsum with interlaced fingers and vice versa;



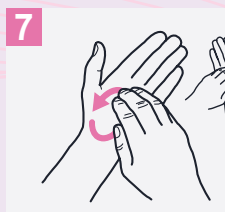
Palm to palm with fingers interlaced;



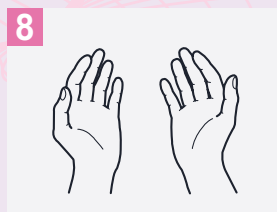
Backs of fingers to opposing palms with fingers interlocked;



Rotational rubbing of left thumb clasped in right palm and vice versa;

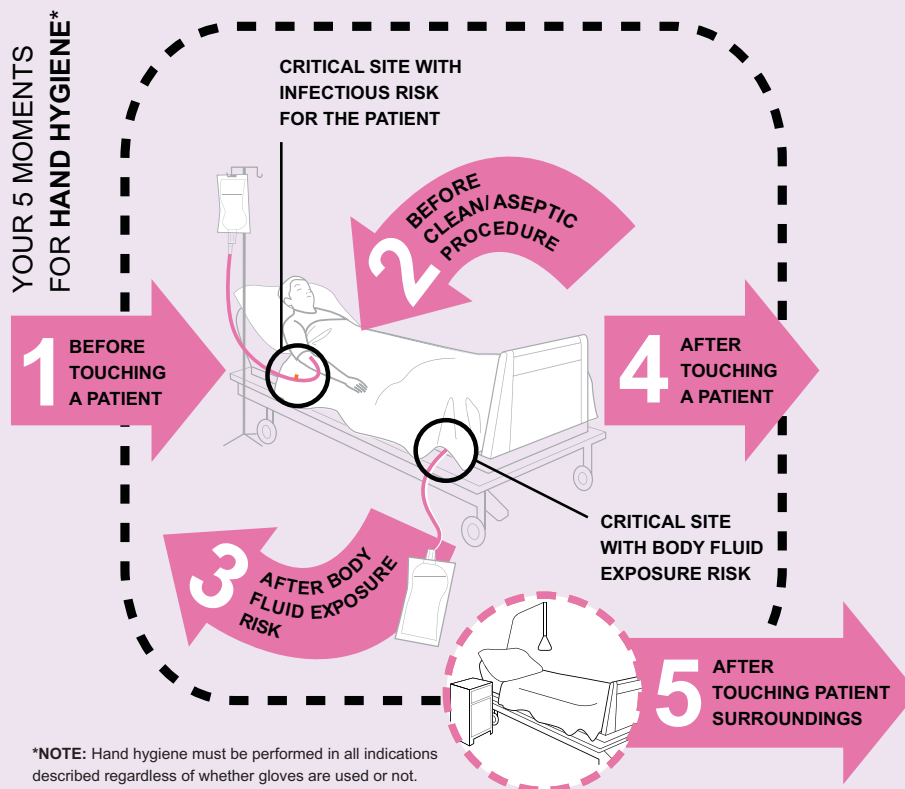


Rotational rubbing, backwards and forwards with clasped fingers of right hand in left palm and vice versa;



Once dry, your hands are safe.

YOUR 5 MOMENTS FOR HAND HYGIENE*



HOW TO HANDRUB?

WHEN TO HANDRUB?

Hand Hygiene

Hand washing is the single most important activity for preventing cross-infection in all working environments. Alcohol hand sanitizers are becoming increasingly common in place because of their broad antimicrobial activity, in particular against the MRSA superbug.

Glycerin products...

Moisturizing agent derived from a saponification process, protects the epidermis, softens and smoothes the skin. It is highly recommended for sensitive and dry skins.



SteriGARD

Hygienic Hand Disinfectant with Moisturizer



STERIGARD is a pink coloured alcoholic hand rub with moisturizer. It prevents cross contamination & leaves skin soft.

COMPOSITION

- 25% v/v 1- Propanol IP
- 50% v/v 2- Propanol BP
- 0.2 gm / 100 ml Mecetronium Ethyl Sulfate
- Excipients q.s.



FORMATS :

- 100 ml Flip-top Cap HDPE Bottle : Qty 50
- 500 ml Lotion Pump HDPE Bottle : Qty 20
- 5 L Industrial Refill Pack : Qty 4



CONTACT TIME
30 Seconds

Features & Benefits

- Synergistic Power
- Long lasting residual activity
- Broad spectrum antimicrobial efficacy
- Leaves a soothing effect on the skin despite repeated use
- More contact time due to slower evaporation
- Better spreadability on skin / gloves gives better antimicrobial action

APPLICATIONS

MEDICAL

- Before entering clean rooms / sterile areas like OT, ICU, IPD, NICU, PICU, etc.
- In OT before putting the gloves.
- In OT before and after surgery.
- Before and after handling patients in wards and OPD.
- In laboratories, ambulances.

INDUSTRIAL

- R & D labs, clean / sterile areas, production areas of pharmaceutical industry.
- In food processing / production areas of food / dairy industry.

GENERAL

- Personal Hygiene.
- Handling and care of patients and infants at home.
- Waterless hand disinfection during travel.

USAGE DIRECTIONS

Hygienic Hand Disinfection - Rub 3 ml of **STERIGARD** well over clean dry hands and nail groves for at least 30 seconds.

Surgical Hand Disinfection - Repeat the above process thrice for 5 minutes.

SterklinCHG

DEBAC®

Alcoholic Handrub Antiseptic with Moisturiser

STERIKLINCHG is a clear blue coloured, pleasantly perfumed alcoholic hand rub with a powerful triple action, its suitable for surgical hand disinfection & hygienic hand disinfection.

COMPOSITION

- 2.5% v/v Chlorhexidine Gluconate Solution IP
- 0.5% w/v Triclosan USP
- 50% v/v 2- Propanol IP
- 25% v/v 1- Propanol BP
- Excipients q.s



FORMATS :

100 ml Fliptop Cap HDPE Bottle : Qty 50
500 ml Lotion Pump HDPE Bottle : Qty 20
5 L Industrial Refill Pack : Qty 4



CONTACT TIME
30 Seconds

Features & Benefits

- Excellent synergistic action
- No known resistance
- Broad antimicrobial range (HIV, HBV & Mycobacterium)
- Instant biocidal action
- Long lasting residual action

APPLICATIONS

MEDICAL

- Before entering clean rooms / sterile areas like OT, ICU, IPD, NICU, PICU, etc.
- In OT before putting the gloves.
- In OT before and after surgery.
- Before and after handling patients in wards and OPD.
- In laboratories & ambulances.

INDUSTRIAL

- R & D labs, clean / sterile areas, production areas of pharmaceutical industry.
- In food processing / production areas of food / dairy industry.

GENERAL

- Personal hygiene.
- Handling and care of patients and infants at home.
- Waterless hand disinfection during travel.

USAGE DIRECTIONS

Hygienic Hand Disinfection - Rub 3 ml of STERIKLINCHG well over clean dry hands and nail groves for at least 30 seconds.

Surgical Hand Disinfection - Repeat the above process thrice for 5 minutes

SterklinFOAMSCRUB

DEBAC®

Antiseptic Surgical Scrub Solution

STERIKLINFOAMSCRUB is a rapid action, skin safe, microbicidal, antiseptic surgical scrub solution for pre & post surgery skin, hand disinfection and for cleaning, disinfection and antiseptics of bed ridden patients.

COMPOSITION

- 20% v/v Chlorhexidine Gluconate Solution IP equivalent to 4% w/v Chlorhexidine Gluconate
- Foam Base q.s.



FORMATS :

- 100 ml Flip-top Cap HDPE Bottle : Qty 50
- 500 ml Lotion Pump HDPE Bottle : Qty 20
- 5 L Industrial Refill Pack : Qty 4



CONTACT TIME
3 Minutes

Features & Benefits

- Can be used for neonates and thyroid patients
- Not degraded due to bioburden
- Effective in presence of blood, serous fluid, sweat, etc.
- Non-staining and skin friendly
- Contains chlorhexidine gluconate (CHG) which has excellent residual activity (upto 6 hours)
- Has pleasant perfume & easy to wash off
- Has 33% more self life than PVI scrub

APPLICATIONS

MEDICAL

- Pre & post surgery skin and hand disinfection of patients, surgeons and OT personnel.
- For the cleaning, disinfection and antiseptics of the bed ridden patients.

USAGE DIRECTIONS

Hygienic Skin Disinfection - Wet the area with water. Apply 3ml of STERIKLINFOAMSCRUB on wet skin, scrub thoroughly for 3 minutes using a clean cotton ball or gauze and rinse off with water.

Hygienic Hand Disinfection - Wet hands with water. Apply 3ml of STERIKLINFOAMSCRUB, scrub thoroughly for 3 minutes and rinse off with water.

Surgical Hand / Skin Disinfection - Wet the area with water. Apply 3ml of STERIKLINFOAMSCRUB, scrub thoroughly for 3 minutes and rinse off with water. Repeat the process twice.

SterklinPURE

DEBAC®

Alcoholic Handrub Antiseptic with Moisturiser

STERIKLINPURE is a pure alcohol based colourless, non-perfumed powerful hand rub antiseptic, suited for diverse settings requiring rapid microbial action and quick drying time.

COMPOSITION

- 25% v/v 1- Propanol IP
- 50% v/v 2- Propanol BP
- Excipients q.s.



FORMATS :

100 ml Flip-top Cap HDPE Bottle : Qty 50
500 ml Lotion Pump HDPE Bottle : Qty 20
5 L Industrial Refill Pack : Qty 4



CONTACT TIME
30 Seconds

Features & Benefits

- Rapid action
- Quick drying
- Moisturisers for soft feel
- Good for sensitive skin

APPLICATIONS

MEDICAL

- Medical disinfection before invasive procedures.
- Wound dressing.
- High risk patient care.

INDUSTRIAL

- In pharmaceutical industry as part of pre-procedural, procedural & post-procedural steps.
- In food processing and hospitality industry during pre and post handling of food products.

GENERAL

- Personal hand hygiene.
- Handling and care of patients and infants at home.
- Waterless hand disinfection during travel.

USAGE DIRECTIONS

Hygienic Hand Disinfection - Rub 3 ml of STERIKLINPURE well over clean dry hands and nail groves for at least 30 seconds.

Surgical Hand Disinfection - Repeat the above process thrice for 5 minutes.

Hand Soap Lotion

Antiseptic Soap Based Hand Wash



Cleaning Solutions

HAND SOAP LOTION is a mildly perfumed, pearl white liquid-powerful microbicidal hand wash soap. It is ideal for settings where clean hands are a pre-requisite to safe care and hygiene.

COMPOSITION

- 0.5% w/v Triclosan USP
- Skin Emollients
- Soap Base q.s.
- Perfume



FORMATS :

- 500 ml Lotion Pump Bottle : Qty 12
- 2 L Handy Refill Bottle : Qty 6
- 5 L Industrial Refill Pack : Qty 4



CONTACT TIME
60 Seconds

Features & Benefits

- Powerful biocidal action
- Rapid & residual action
- Effective cleanser for organic matter
- Pleasantly perfumed with soft feel
- Optimised viscosity gives better penetration

APPLICATIONS

MEDICAL

- To scrub & disinfect hands before and after surgery.
- To scrub & disinfect patient's skin before surgery.

INDUSTRIAL

- In pharmaceutical industry as part of pre-procedural, procedural & post-procedural steps.
- In food processing and hospitality industry during pre and post handling of food products.

GENERAL

- Personal hand hygiene.
- Handling and care of patients and infants at home.

USAGE DIRECTIONS

Remove all the jewellery. Wet hands with water. take 3-5 ml of HAND SOAP LOTION & thoroughly distribute over hands. Scrub over for 2-3 minutes and wash off with water.

Antiseptics & Skin Preparations

The skin is made of three layers : The epidermis, the dermis and the hypodermis. The surface has a hydrolipidic film which maintains the skin's moisture and smoothness and prevents the development of microbes.

Look after your skin.

It is our first defence against the outside! A damaged hydrolipidic film is an endangered skin; a preserved hydrolipidic film is a healthy skin. The products chosen must be formulated to respect the hydrolipidic film which will protect your hands.



SeptALL

DEBAC®

Chloroxylenol Based Dual Action Antiseptic Solution

SEPTALL is a clear, caramel coloured solution with a characteristic terpineol fragrance. It is a strong antiseptic disinfectant solution with dual action. It is ideal for broad range of antiseptic and disinfectant applications in diverse settings.



FORMATS :

1 L Twin Neck Dosing Bottle : Qty 10
5 L Industrial Refill Pack : Qty 4



CONTACT TIME
10 Minutes

Features & Benefits

- Powerful antiseptic
- Synergistic formulation
- Rapid & residual activity
- Less prone to resistance
- Skin safe

APPLICATIONS

MEDICAL :

- Pre and post-catheterization.
- Skin prepping before IV administration.
- Prevention of dermal infections.
- Dressing of minor injuries.

INDUSTRIAL : In pharmaceutical, food & dairy industry for surface and general purpose disinfection.

GENERAL : First aid for cuts, bites, abrasions & General disinfection.

USAGE DIRECTIONS

MEDICAL: Cuts, Bites, Abrasions, Insect Stings - Wash with 50ml **SEPTALL** in 1Ltr of water and cover with gauze. For urgent application undiluted **SEPTALL** may also be used but not on sensitive skin.

MIDWIFERY: Prepare a dilution of 25ml **SEPTALL** in 1 Ltr. of water for routine external antiseptics.

INDUSTRIAL: Prepare a dilution of 25ml **SEPTALL** in 1 Ltr. of water for floor mopping & surface disinfection.

PERSONAL HYGIENE :

Dandruff - Prepare a dilution of 25ml **SEPTALL** in 1 Ltr. of water and pour over scalp, leave for 10 minutes and shampoo. *Do not use undiluted.*

Bathing - Add 4 to 6 capfuls of **SEPTALL** in the bath is hygienic and refreshing.

Sanitation of lavatories, sinks, drains, etc.- Use undiluted

FOR EPIDEMICS: Prepare a dilution of 25ml **SEPTALL** in 1 Ltr. of water & use for disinfection of linen & floors.

SurgiSEPT

DEBAC®

PHMB Based Microbicidal Antiseptic Solution

SURGISEPT is a clear, green coloured, new generation, powerful, microbicidal antiseptic solution. It is safe and highly effective for medical, pharmaceutical, food & dairy industries and general purpose antiseptics / disinfection.



FORMATS :

100 ml Lotion Pump Bottle : Qty 50
5 L Industrial Refill Pack : Qty 4



CONTACT TIME

1 Minute (undiluted & 10% v/v solution)

5 minutes (5% v/v solution)

10 minutes (2.5% v/v solution)

Features & Benefits

- Novel molecule- PHMB
- No known Resistance
- Broad spectrum activity
- Non-stinging & skin-safe
- Excellent safety profile :
BI > 1
LD₅₀ > 2000 mg/Kg of body weight

APPLICATIONS

MEDICAL : Intra-operative irrigation, pre & post surgery skin and mucous membrane disinfection, surgical and non-surgical wound dressings, chronic wound (Diabetic foot ulcers, pressure ulcers, venous leg ulcers) management, burn wound management, surgical bath / SITZ bath, routine antiseptics during minor incisions, catheterisation, scopy etc., first aid, eliminating biofilms.

INDUSTRIAL

In pharmaceutical, food & dairy industry for surface and general purpose disinfection.

Usage Directions

PRE & POST - SURGERY SKIN CLEANING & DISINFECTION : Use undiluted

SURGICAL, POST OPERATIVE, NON SURGICAL DRESSING : Use undiluted, once a day / alternate day

SURGICAL BATH SITZ : Add 50 mL of SURGISEPT in 1Ltr. of water & use

CHRONIC WOUND MANAGEMENT (diabetic foot, pressure and venous leg ulcers): Use undiluted

BURN WOUND MANAGEMENT (1st & 2nd degree) : Use 100 mL of SURGISEPT diluted in 1Ltr. sterile water

MIDWIFERY, NURSERY & SICKROOM: Use undiluted

INTRA-OPERATIVE IRRIGATION : Add 50 ml of SURGISEPT in 1 Ltr of water & use

ANTISEPTICS DURING MINOR INCISIONS, SCOPY, CATHETERIZATION, FIRST AID, CUTS, BITES, STINGS ETC:
Use undiluted

GENERAL HARD SURFACE DISINFECTION : Add 100 ml of SURGISEPT in 1Ltr of water and gently mop the floor or surfaces.

Not recommended for infants below 9 months except on medical advice

SurgishieldCHG

DEBAC®

Chlorhexidine Antiseptic Solution for Preparation and Post Closure of Skin

SURGISHIELDCHG is a clear, dark green coloured alcoholic solution suited for pre and post-surgical antiseptics. **SURGISHIELDCHG** reduces transient and resident organisms lowering the surgical site infection rates. The green dye ensures better skin marking than traditional iodine based solutions.



FORMATS :

50 ml Pet Bottle : Qty 100

500 ml Side Handle Carboy : Qty 12



CONTACT TIME

30 Seconds to 2 Minutes

Features & Benefits

- CDC, USA recommended formula - Alcohol+ Chlorhexidine
- Strongly active despite bioburden- superior to providone - iodine
- Powerful synergistic action
- Unlike providone iodine, can be used in neonates & thyroid patients
- Activity remains for longer period of time as indicated by skin marker green colour

APPLICATIONS

MAJOR SURGICAL PROCEDURES

Prepping, marking of skin, post-operative dressings, removal of sutures

MINOR SURGICAL PROCEDURES

Incisions, blood collections, scopy, minor injuries

DERMATOLOGICAL APPLICATIONS

Eczematous infections, prophylaxis against mycotic infections

USAGE DIRECTIONS

PREPPING PRIOR TO INCISION - Use antiseptics.

SURGISHIELDCHG for pre-operative marking in various incisional procedures like central venous catheterization, scopys, etc. Paint the operative area with a sprayer or a sterile swab dipped in undiluted **SURGISHIELDCHG**. Allow to dry, paint again & keep in contact for 2 minutes.

POST CLOSURE-Gently apply **SURGISHIELDCHG** on and around operation site, over sutures.

DRESSING OF WOUND - Apply a swab moistened with **SURGISHIELDCHG** on the wound, for complete antiseptic effect.

MINOR PROCEDURE - Apply **SURGISHIELDCHG** prior to minor procedure (i.e: punctures, scopys, etc.) & allow contact time of 30 seconds.

ChlorSEPT

DEBAC®

Chlorhexidine and Cetrimide Based Microbicidal Antiseptic Solution

CHLORSEPT is a clear, yellow coloured solution with a mild perfume. It has broad spectrum activity even in the presence of organic matter. It is an ideally suited antiseptic in a wide variety of settings.



FORMATS :
1 L Pet Bottle : Qty 12



CONTACT TIME

1 Minute (undiluted)
1 Minute (1:3 dilution)

Features & Benefits

- Strong synergistic formulation
- Non stinging
- Rapid action
- Broad spectrum activity
- Skin safe
- Cost effective due to high use dilutions

RECOMMENDED DILUTION

1:3 Aqueous Solution

- Disinfection of soiled hospital linen, used mops, masks, handkerchiefs, etc. casually, midwifery.
- Bathing abscesses* • Preliminary treatment of wounds**
- Preliminary treatment of burns** • Rinsing of hands for medical personnel**
- Prolonged Storage of thermometer and instruments***
- Cleansing of catheters, drainage tubes, tubing etc. (prior to sterilization)
- Washing of hospital equipment, disinfection of used instruments - bed pans sputum mugs, disinfection and cleaning of toilets, ward furniture, swabbing of floors.

1:6 Solution in Spirit

- Emergency disinfection of instruments (1-2 minutes only)
- Rapid disinfection of clinical thermometers. • Pre operative skin disinfection.

* After sterilizing the solution.

** Where full detergency is required, e.g. cleansing tissues contaminated with dirt, etc. higher strengths such as 1 in 6 should be used.

*** Sodium Nitrate (0.4% or 4x1 gram tablets per liter) should be added to the solution to prevent rusting. The solution should be changed at weekly intervals. Syringes and needles which have been immersed in the solution should be rinsed very carefully with sterile water before use for spinal injection.

PRECAUTIONS

Instruments containing mirror or other cemented glass components should not be immersed in CHLORSEPT solutions. Prolonged immersion of rubber appliances in CHLORSEPT solution is not recommended.

Chlorsept5X

DEBAC®

Chlorhexidine and Cetrimide Based Concentrated Microbicidal Antiseptic Solution

CHLORSEPT5X is a clear, orange colored solution with a mild perfume. It has broad spectrum activity even in the presence of organic matter. It is an ideally suited antiseptic in a wide variety of settings.



FORMATS :

1 L Pet Bottle : Qty 12



CONTACT TIME

1 Minute (undiluted)

1 Minute (1:3 dilution)

Features & Benefits

- Strong synergistic formulation
- Non stinging
- Rapid action
- Broad spectrum activity
- Skin safe
- Cost effective due to high use dilutions

RECOMMENDED DILUTION

1 in 100 Aqueous (10ml made upto 1 Liter with water)

- Cleaning and disinfection of equipment.
- Storage of sterile instruments.
- Cleaning and disinfection of post operative wounds.
- Swabbing in obstetrics, gynecology departments.
- Management of burns
- Storage of clinical thermometers

1 in 30 Aqueous (35ml made upto 1 Liter of water)

- Cleaning of dirty wounds Contaminated catheters, rubber appliances.

1 in 30 in 70% alcohol (35 ml + 200 ml water, made upto 1 Liter with 95% alcohol)

- Skin disinfection for invasive procedures.
- Emergency disinfection of clean instruments (Immerse for 2 minutes).
- Disinfection of clinical thermometers.

PRECAUTIONS

- Sodium Nitrite (0.4% or 4 x 1 gram tablets per liter) should be added to the solution to prevent rusting. The solution should be changed at weekly intervals.
- Syringes and needles which have been immersed in the solution should be rinsed very carefully with sterile water before use for spinal injection.
- Instruments containing mirror or other cemented glass components should not be immersed in CHLORSEPT5X solution.
- Prolonged immersion of rubber appliances in CHLORSEPT5X solutions is not recommended.

Air & Surface Disinfectants

All surfaces, floors and environment should be both cleaned and disinfected as a matter of routine and clinicians should ensure their choice of disinfectant used is shown as being proven to destroy or deactivate all potentially harmful bacteria, viruses and fungi.

Are you using the right products?

All alcohol based professional use air and surface disinfectants are proven as active in destroying or deactivating a broad spectrum of bacteria fungi and viruses.

Choose the right surface...

When selecting equipment consideration should be given to the ease of which surfaces can be cleaned and disinfected and that those surfaces are compatible and resistant to common disinfectants.



Isogard70



Isopropyl Alcohol and QUAT Based Air & Surface Sprayable Disinfectant

ISOGARD70 is a clear, light yellow perfumed liquid spray. Its unique formulation effectively breaks down organic matter providing a rapid microbicidal action for aerial and all kinds of surface disinfection.



FORMATS :

300 ml Trigger Spray Bottle : Qty 20
1 L Twin Neck Dosing Bottle : Qty 10



CONTACT TIME
1 Minute

Features & Benefits

- Eco-friendly
- Potent, synergistic formulation
- Rapid & synergistic action
- Easy to use
- Save time & efforts
- Rapid action
- Good residual effect
- Non-corrosive, compatible with all kind of metallic & non-metallic surfaces

APPLICATIONS

MEDICAL

For disinfecting : NICU pumps, OT equipments, ECG monitors, Ventilators, Respiration and AVD units, Fibrillators, Clinical thermometers, Stethoscopes, Pulse oxymeters, Incubators, Hand pieces, Dental chairs, Hospital beds, Table tops, Consulting rooms, Air space between patients.

INDUSTRIAL

- In pharmaceutical, food and dairy industry for disinfecting Laminar hoods, Table tops, Work stations,
- Air and surface disinfection in critical areas.

USAGE DIRECTIONS

Spray undiluted ISOGARD70 on objects and surfaces that require disinfection until they are fully wet. Exposure time 1 minute for invisibly soiled areas and 15 minutes for visibly soiled areas.

Spray undiluted ISOGARD70 aurally to contaminated rooms, clinicians chamber, pathology laboratories, research & development laboratories, etc. until saturation.

FloorSHIELD

DEBAC®

QUAT Based Disinfectant Cleaner for Floor & Hard Surfaces

FLOORSHIELD is a clear, emerald green pleasantly perfumed aldehyde-free solution. FLOORSHIELD is an effective floor disinfectant that is non-staining. Its enhanced surfactant based cleaning formula is ideal for germ free sparkling floors and surfaces.



FORMATS :

1 L Twin Neck Dosing Bottle : Qty 10
5 L Industrial Refill Pack : Qty 4



CONTACT TIME

5 minute (undiluted),
10 minutes (1.5% v/v solution)
15 minutes (1% v/v solution)
30 minutes (0.5% v/v solution)

Features & Benefits

- Instant + residual action
- Enhanced cleaning power
- Excellent surface compatibility even in critical areas
- High use dilutions – cost effective
- Non-corrosive-all surface compatible
- Aldehyde-free effective disinfection - safe to human & environment

APPLICATIONS

MEDICAL : Hospitals & Laboratories - For daily disinfection, maintenance of patient related areas dental clinics, maintenance and cleaning of work related areas, corridors and toilets.

INDUSTRY : In pharmaceutical, food and dairy industry as daily disinfectant and maintenance of dressing rooms, laundry rooms, laboratories, kitchens and food processing areas.

GENERAL : Kitchen, floor and toilet disinfection and cleaning.

USAGE DIRECTIONS

HOSPITALS / LABORATORIES - Use undiluted FLOORSHIELD on hospital / laboratory platforms, tiles and sink. Pour liberally down the drains.

FLOOR & BATHROOM SURFACES - Use 20 ml of FLOORSHIELD in half a bucket of water (4L). Gently mop the surface. No need to rinse.

TOILET AND BATHROOMS - Use undiluted FLOORSHIELD.

KITCHEN SURFACES - Use FLOORSHIELD undiluted. Apply onto the dirty area, leave for 10 minutes and rinse.

INDUSTRIAL - Dilute 15ml of FLOORSHIELD in 1 Ltr of water for surface disinfection.

Air & Surface
Disinfectants

FumiGARD

DEBAC®

Hydrogen Peroxide, Silver Nitrate Based Aerial Fumigant, Surface and Water Disinfectant Solution

FUMIGARD is a clear solution with a characteristic peroxide odour. It is a universal disinfectant based on a complex of silver ions and hydrogen peroxide as an oxidizing agent that can be used for aerial fumigation and for surface and water disinfection. It does not alter the taste, colour or smell of food / water and leaves no residue.



FORMATS :

5 L Industrial Refill Pack : Qty 4



CONTACT TIME

15 minutes (Undiluted)

30 minutes (20% v/v Solution)

60 minutes (5% v/v Solution)

S.aureus, B.subtilis & A.niger

150 minutes (5% v/v Solution)

Features & Benefits

- Eco-friendly, safe to human & environment
- Residue-free
- Just takes 1 hour to sterilize OT
- Can be used to mop OT surfaces as well
- Excellent surface & material compatibility
- Broad-spectrum- kills all pathogens including spores & resistant strains like MRSA & VRE

APPLICATIONS

MEDICAL :

- In hospitals and laboratories for aerial fumigation in critical areas such as OT, maternity units and other clean areas.
- Water and Surface disinfection
- Regular disinfection in sensitive research and quality control areas

INDUSTRY :

- In pharmaceutical, food and dairy industry as a surface disinfectant
- For aerial fumigation in manufacturing, R & D and QA/QC areas

USAGE DIRECTIONS

Aerial Fumigation : Use 1:5 FUMIGARD i.e., 200 ml FUMIGARD + 800 ml DM water

Surface Disinfection : Use 1:20 FUMIGARD i.e., 50 ml FUMIGARD + 950 ml DM water

Water Disinfection :

Use 100 ppm i.e., 100 ml of FUMIGARD in 1000 Ltr of water with contact time of 8 hours

Use 500 ppm i.e., 500 ml of FUMIGARD in 1000 Ltr of water with contact time of 6 hours

Use 1000 ppm i.e., 1 Ltr of FUMIGARD in 1000 Ltr of water with contact time of 2 hours

DebacME II

DEBAC®

Biguanide & QUAT Based Disinfectant for Hospitals, Hotels, Food and Pharmaceutical Industry

DEBACMEII is a colourless, non-perfumed liquid with a potent broad spectrum antimicrobial action combined with excellent cleaning power. Its non-toxic and environment friendly properties make it ideal for food industry, food contact areas and equipments.



FORMATS :

1 L Twin Neck Dosing Bottle : Qty 10
5 L Industrial Refill Pack : Qty 4



CONTACT TIME
30 minutes

Features & Benefits

- Instant + residual action
- Aldehyde free – Safe to human & environment
- Bioburden tolerant - Effective in presence of blood, saliva, serous fluid, etc.
- Resistance-free
- Tough against biofilms
- Uses 2 novel molecules : PHMB + DDAC for powerful synergistic action
- Excellent material compatibility
- No known resistance

APPLICATIONS

MEDICAL

Disinfection of NICU, ICU, OT, paediatric wards, sterile areas, hospital surfaces

INDUSTRY

In hotel, food, dairy and pharmaceutical industry for disinfection of processing areas, work stations, storage objects and processing equipments

USAGE DIRECTIONS

KITCHEN & FOOD PROCESSING AREAS:

Prepare a dilution of 5 to 10 ml DEBACMEII with 1 Ltr water. Mop / spray liberally allowing contact time of 30 minutes for disinfection.

MEDICAL SPHERES AND HIGH STERILE AREAS:

Prepare a dilution of 10 to 15 ml DEBACMEII with 1Ltr water. Mop or spray liberally allow in contact time of 30 min for disinfection.

Air & Surface
Disinfectants

Power125

QUAT Based Surface & Environment Disinfectant Cleaner

POWER125 is a Quaternary Ammonium Compound based disinfectant for cleaning & sanitizing applications on surface, environment, discarding jars, walls, instrument sterilization & terminal disinfection of infectious waste. It is effective against more than 141 micro organisms like HIV, HBV, HCV Polio, H5N1, Delhi Super Bug, NOROVIRIOUS, MRSA, VRE, STAPH, etc. It is effective in critical areas like ICU's, Burn Units, Operation Theatres, Dental Clinic, Blood Banks & Laboratory.



FORMATS :

1 L Twin Neck Dosing Bottle : Qty 10



CONTACT TIME

1 minute

Features & Benefits

- Fourth generation QAC - effective microbicidal
- Aldehyde-free effective disinfection - safe to human & environment
- Instant + residual action
- Excellent surface compatibility even in critical areas
- High use dilution = cost effective
- Non-corrosive - all surface compatible
- Broad spectrum - kills all pathogens including spores & resistant strains like MRSA & VRE

DILUTION RATIO

Critical area 1:64 (15 ml in 1 Ltr. of water)

Non-critical area 1:128 (7.5 ml in 1 Ltr. of water)

SURFACE CLEANING

Critical area: Add 15 ml of POWER125 concentrate with 1000 ml of tap water for mopping / wiping floors, walls, furnitures, equipments, Operation Tables & Operation Theater Lamps, etc.

Non Critical area: Add 7.5 ml of POWER125 concentrate with 1000 ml of tap water for mopping, waiting halls, corridors, reception area, wards, etc.

Fogging: Add 15 ml of POWER125 concentrate with 1000 ml tap water for every 1000 cubic feet in risk areas like Operation Theature, ICU, ICCU, NICU, Path Lab, AKD, etc.

WARNING

Do not mix with any other household cleaner or acid. Keep away from children. Avoid contact with eyes. In case of contact with eyes, flush with water. Store below 35°C.

For external use only.

Medical Devices

“Only thoroughly cleaned instruments can be disinfected or sterilized”

Biofilm is a complex physiological entity consisting of MICRO-ORGANISMS and their secretions : exopolysaccharides which protect bacteria against external agents. On a poorly cleaned surface, these micro-organisms multiply in a few hours and generate various contaminations.

**Biofilm = Bio-corrosion and damages to instruments
(grey-out, yellowing, rust, blockage of articulated items)**

The pre-disinfectant cleaning prepare the instruments for the disinfection or the sterilization by removing protein stains (blood, pus, saliva...), avoiding the formation of biofilm and allowing discharging decontaminated effluents.

**Insufficiently cleaned instrument = biofilm fixed during
disinfection or sterilization**

The properties of a good pre-disinfectant cleaner

- Powerful sequestering agent: instantly blocks the limestone ions and turns hard tap water into soft water, facilitating thus the action of the antimicrobial agent and preventing calcium deposits which cause biofilm formation and alteration of the material.
- Alkaline pH: removes adherent soils from instruments.
- Antimicrobial Agent : decontaminates soaking baths and avoids cross contamination.



Forzyme



Multi Enzyme Cleaner for Surgical, Medical & Dental Instruments

FORZYME is a Multi-Enzyme Cleaner for Surgical, Medical and Dental Instruments, including Flexible and Rigid Endoscopes, specially formulated to digest organic biological residue which can be found on reusable Endoscopes and Medical & Dental Instruments. It is a multi-enzyme cleaning solution designed to be effective against all human secretions including proteins, lipids, mucous and carbohydrates.



FORMATS :

250 ml Twin Neck Dosing Bottle : Qty 24
1 L Twin Neck Dosing Bottle : Qty 10



CONTACT TIME
15 minutes

Features & Benefits

- Contains 12% v/v optimized blend of proteases, lipases and amylase
- Contains corrosion inhibitors- compatible with all materials
- Special buffers added to maintain neutral pH
- Enhanced cleaning action due to addition of non-ionic surfactant
- Designed for use during manual or ultrasonic cleaning
- Biodegradable and eco-friendly
- Rapidly lyses; proteins, lipids, carbohydrates and other body fluids sticking to instruments

APPLICATIONS

MEDICAL : To rapidly clean surgical instruments like endoscopes, etc. before sterilization. To rapidly remove body fluids sticking to instrument surfaces.

INDUSTRY : In pharmaceutical, hotel, food & dairy industry for surface cleaning to remove organic debris, particularly as a pre-soak to remove biofilms.

Degree of biological contamination on instruments	Dilutions of FORZYME in DM water* (preferably warm)**	Recommended soak times*** (in minutes)	
		Manual	Ultrasonic
High & dried up	3.0% v/v	20-30	10 -20
High	2.0% v/v	10-15	8-12
Moderate	1.5% v/v	8-15	5-8
Light	1.0% v/v	5-15	2-3

USAGE DIRECTIONS

MEDICAL - FORZYME can be used at various dilutions depending upon the degree of biological contamination on the Surgical, Medical and Dental Instruments, including Flexible and Rigid Endoscopes. The following dilutions and soak times are to be used depending upon the degree of biological contamination.

INDUSTRY- Dilute 3% **FORZYME** in DM water and wash / soak for 30 minutes and rinse

NOTE : Do not allow biological contamination to dry on to the Surgical, Medical & Dental instruments, including flexible & rigid endoscopes. Rinse with water prior to disinfection/sterilization. Discard solution after use.

* DM water : Demineralized water.

** Preferably warm : Water of 35°C - 45°C.

*** Recommended soak times : It is the range of recommended soak time which may vary depending upon types of instrument, individual hospital's instruments disinfection practices, etc.

Corroza



Corrosion & Rust Remover for Surgical Instruments

CORROZA is a ready to use high efficiency rust remover with a fast action formula. It helps in removing and converting rust into iron salt and further protecting it from oxidation. The quick action of CORROZA leaves the treated surface in a relatively passivated condition. CORROZA restores original finish and increases use-life of instruments.



FORMATS :

1 L Twin Neck Dosing Bottle : Qty 10



CONTACT TIME

Undiluted

5 to 10 minutes

Diluted

10 to 30 minutes

Features & Benefits

- CORROZA has rapid action with minimal contact time
- CORROZA is non - flammable and safe
- CORROZA doesn't contain harmful VOCs - safe to human & environment
- CORROZA is cost effective

APPLICATIONS

Removal of Rust from :

- Surgical / Medical Instruments.
- Dental Instruments.
- Industrial Equipments and Surfaces.

USAGE DIRECTIONS

DILUTED

- Dilute 10% **CORROZA** with potable water. Pour CORROZA solution in any non- metallic container.
- Soak rusted part/s in **CORROZA** for 10 - 30 minutes depending on surface area.
- Brush to remove debris.
- Thoroughly rinse with water and wipe with dry cloth or air dry.

UNDILUTED

- Pour undiluted **CORROZA** solution in any non- metallic container.
- Soak rusted part/s in **CORROZA** for 5 - 10 minutes depending on surface area.
- Brush to remove debris.
- Thoroughly rinse with water and wipe with dry cloth or air dry.

Note : Do not soak beyond maximum recommended time.

EndoSAFE

DEBAC®

2.4% Glutaraldehyde Solution for High Level Disinfection

ENDOSAFE is a 14 day stable, colourless, fluorescent green coloured liquid upon activation with characteristic odour. It is suitable for high level disinfection and cold sterilization of all types of medical instruments especially various scopes.



FORMATS :

500 ml Side Handle Bottle : Qty 12
5 L Industrial Refill Pack : Qty 4



CONTACT TIME

20 minutes

High Level Disinfection

10 hours

Sporicidal activity

Features & Benefits

- Glutaraldehyde With Low Purification Index Ensures High Purity, efficacy & stability
- In accordance with CDC, USA recommendation-formulation which is recommended for instrument disinfections
- Good material Compatibility

APPLICATIONS

MEDICAL: High level disinfectant for :

GI endoscopes, Anaesthesia equipment for the airway, Diaphragm fitting rings, Dental burrs, Hand pieces, etc.

INDUSTRY : In pharmaceutical, food & dairy industry, for surface disinfection.

USAGE DIRECTIONS

Medical :

ACTIVATION - Activate the **ENDOSAFE** solution by adding the entire contents of the activator vial supplied along with the **ENDOSAFE** solution container. When activated, solution turns fluorescent green. Record the date of activation in a log book or on label affixed to a secondary container used for the activated solution. Refer Package Insert for additional information on activated solution.

CLEANING - Blood and other body fluids must be thoroughly cleaned from surfaces and lumens of devices before reprocessing. Thoroughly clean, rinse and rough dry devices before immersing in **ENDOSAFE** solution. Clean and rinse the lumens of hollow instruments before filling with **ENDOSAFE** solution. Refer Package Insert for additional information on cleaning / decontamination.

USAGE- Immerse cleaned medical instruments / equipment completely in **ENDOSAFE** solution for the required time at the appropriate temperature.

REUSE PERIOD- **ENDOSAFE** solution can be reused for maximum of 14 days provided the required conditions of glutaraldehyde concentration, pH and temperature exist based upon monitoring described in the Package Insert. Do not rely solely on days in use.

Industrial : Use the activated **ENDOSAFE** solution undiluted to mop surface (with extra wetness with a contact time of 20 mins and rinse).

SteriQUAT

DEBAC®

Aldehyde Free, High Level Disinfectant for Medical Devices

STERIQUAT is a 40x concentrated, highly effective aldehyde- free disinfecting and cleaning concentrate. STERIQUAT is safe and highly suited for flexible endoscopes, dental products, surgical equipments, surface disinfection and fumigation. STERIQUAT is highly effective and suitable for use in AUTOMATIC ENDOSCOPE REPROCESSORS and in automated medical and dental machines. STERIQUAT once diluted to the working strength of 2.5% v/v solution, will remain active for up to 14 days.



FORMATS :

250 ml Twin Neck Dosing Bottle : Qty 24
5 L Industrial Refill Pack : Qty 4



CONTACT TIME

VEGETATIVE CELLS :

Undiluted - 5 minutes

2.5% v/v - 10 minutes

SPORES :

Undiluted - 15 minutes

2.5% v/v - 30 minutes

FEATURES & BENEFITS

- **Aldehyde free** - No carcinogenicity, no eye, respiratory and skin irritation, safe for your infection control staff
- **Sporicidal activity in 15-30 minutes** - Sterilization in the same time where aldehyde based products give HLD.
- **Faster disinfection/ sterilization** - Reduces disinfection operation cycle time and increases your productivity.
- **Combination of two novel molecules** - Effective against broad range of microbial species including Pseudomonas, Mycobacterium, Cryptosporidium, C. difficile, etc. Hence, better synergistic activity.
- **No material adherent property unlike aldehydes** - Safe for your valuable instruments and extends self-life of your valuable instruments
- **Low use dilutions** - Low cost per disinfection operation cycle. Hence, sterilization & your safety fits in budget
- **Suitable for AUTOMATIC ENDOSCOPE REPROCESSORS** - Can be used for manual as well as automatic process gives flexibility to use
- **Ready to use** - No activation/mixing required & no extra operations\
- **Can be used for aerial fumigation** - Multipurpose product. Reduces your cost of inventory

APPLICATIONS

MEDICAL : Sterilization of endoscopes & surgical instruments, surface disinfection and fumigation.

INDUSTRY : As a surface disinfectant for general purpose disinfection.

USAGE DIRECTIONS

Pre-clean the instruments with enzymatic solution like **FORZYME** and rinse with water. If possible use ultrasonic cleaner for effective pre cleaning with **FORZYME**.

Cold Sterilization of all type of medical devices / surgical instruments

- Dilute 2.5ml of STERIQUAT with 100ml potable / DM water. Completely immerse the pre-cleaned instruments in the STERIQUAT solution.
- Leave the instruments for 15-30mins in the STERIQUAT solution as per HLD/ Sporicidal requirement.
- Rinse the instruments with sterile water and dry straight away with a disposable / clean sterile towel.
- Hygienically store the disinfected instruments.

Surface Disinfection

- (1-1.5) %v/v solution of STERIQUAT in water.
- Mop or liberally spray allowing a contact time of 30 mins.

Aerial Fumigation.

- Make a 2.5% solution of STERIQUAT by diluting 25ml in 1 ltr. DM water.
- Using a ULV fogger, the area to be disinfected should be fogged using standard protocol.
- Allow one hour contact time and then mop dry.

EndogardOPA



Ortho Phthalaldehyde Based High Level Disinfectant for Medical Devices

ENDOGARDOPA is a clear solution with a characteristic odour. It is a powerful novel aldehyde based formulation that requires no activation and has a quick turnaround time. It is suitable for disinfection of medical instruments.



FORMATS :

1 L Twin Neck Dosing Bottle : Qty 10



CONTACT TIME
12 minutes

FEATURES & BENEFITS

- Effective against HIV, HBV, MTB & spores
- No activation required- hassle free use
- High stability and shelf-life
- Quick turn around time
- High use Life

APPLICATIONS

MEDICAL : High level disinfectant for GI endoscopes, Anaesthesia equipment for the airway Diaphragm fitting rings, dental burrs, Hand pieces, etc.

USAGE DIRECTIONS

Activation : ENDOGARDOPA solution is ready to use and does not require activation.

Cleaning - Blood and other body fluids must be thoroughly cleaned from surfaces and lumens of devices before reprocessing. Thoroughly clean, rinse and rough dry devices before immersion in ENDOGARDOPA solution. Clean and rinse the lumens of hollow instruments before filling with solution.

Usage : Immerse cleaned medical instruments / equipment completely in solution for the required time at the appropriate temperature.

Reuse Period : ENDOGARDOPA Solution can be reused for maximum of 14 days provided the required conditions of ortho-phthalaldehyde concentration, pH, and temperature. Do not rely solely on days in use.

Storage : 15°C- 30°C. Once opened, the unused portion of the solution may be stored in the original container for upto 75 days until used.

Disposal : Discard residual ENDOGARDOPA solution in drain or as per hospital policy.

Container Disposal : Do not reuse empty container, rinse with water and dispose as per hospital policy.



INDUSTRIAL & INSTITUTIONAL CLEANERS DISINFECTANTS

- Washroom & Rest Room Care
- Glass & Surface Care
- Kitchen Care
- Laundry Care
- Odour Remover
- Machine Cleaner Degreasers
- Speciality Industrial Cleaning Products

fear no mess



BREWERIES & BOTTLING PLANT CLEANERS DISINFECTANTS

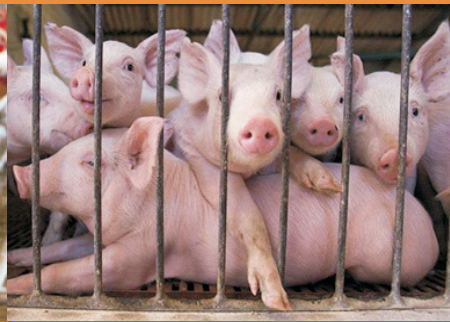
- Products for Malt House Cleaning & Disinfection
- Products for Brew House Cleaning & Disinfection
- Fermenting & Storage Cellar Cleaning & Disinfection – Pitching Vessels, Horizontal & Cylindroconical Fermenting, Storage Tanks, Hoses, Fittings & Immersion Bath
- Filter Cellar Cleaning & Disinfection Products – Filters, Pressure Tanks, Pipelines, Pasteurizers
- Cask & Keg Cellar Cleaning & Disinfection Products
- Crates & Can Washing Sanitizing Products
- Water Treatment Chemicals
- Odor Neutralizing Liquid



the dairy industry

Cleaners Disinfectants

- Milk Trucks, Bulk Storage Tanks & Mixing Tanks Cleaners & Disinfectants
- Cans, Crates & Pipeline Cleaners & Disinfectants
- CIP Cleaners & Disinfectants
- Pasteurizer, Separator & Homogenizer Cleaners & Disinfectants
- Cheese Production Plant Cleaners & Disinfectants
- Butter Production Plant Cleaners & Disinfectants
- Vats, Moulds, Trays, Heaters & Churn Cleaning Disinfection Products
- Cleaners & Disinfectants for Bottling Plant
- General Purpose Cleaners & Disinfectants
- Rinse free Cleaners & Disinfectants
- Water Treatment Chemicals
- Odor Neutralizing Liquid



HATCHERIES, POULTRIES & FARM CLEANERS DISINFECTANTS

- Farm Premises Cleaners & Disinfectants
- Trays, Racks & Washers Cleaners & Disinfectants
- Cool Cell Pad Cleaner & Descaler
- Biocides for General Purpose Cleaning & Disinfection

Toll Blend & Own Label Products

Benefits from MAXWELL ADDITIVES PVT. LTD.

- Extensive product range
- Cost-effective
- Label design and printing
- Delivery under your name
- Flexible manufacturing and packaging options
- Confidentiality
- Laboratory and technical support
- ISO 9001:2015
ISO 14001:2015
ISO 15883
BS OHSAS 18001:2007 &
ISO 22000:2005 Certified
Company
- Win - Win partnership

Increase Your Profits

Our products with your Label on!
Would you like to supply a full range of cost-effective industrial & institutional products with your own label on the carboy?

We understand your needs

We are an industrial & institutional cleaners manufacturing company, so we know what you need - high quality, cost effective products that arrive at site on time backed up by responsive technical support. You also need products that work - well, our products do, because after all we use them ourselves!

Something else you will need is confidentiality - we respect your need for confidentiality and we don't compete with our customers.



Quality Assured

MAXWELL ADDITIVES PVT. LTD. has been making high quality industrial & institutional cleaning products for over 28 years. All our products go through a rigorous Quality Control process.

Extensive Product Range

We produce a comprehensive range of industry standard products as well as unique, innovative products that can solve that difficult problem or give you that commercial edge. Our flexible manufacturing capability also means we can produce bespoke formulations to meet your needs and products can be packed in 500ml, 1L, 5L, 10L, 25kg, 35 kg, 200L and 1000L semi-bulk containers.

Service and Delivery

We are passionate about service and will respond promptly to your delivery needs, either to your warehouse or directly to your customer's site under your name.



For the use of a registered medical practitioner, Hospital or a Laboratory only. Refer product label before use.



MAXWELL ADDITIVES PVT. LTD.

An ISO 9001:2015, ISO 14001:2015, ISO 15883,
BS OHSAS 18001:2007 & ISO 22000:2005 Certified Company

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