

#startupindia



## *Gain a competitive edge*

- with EcoCare's superior, sustainable, industrial and institutional cleaning and hygiene solutions.



EcoCare Technologies Pvt Ltd.

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IS/2010EE/2385



GM/2010ED/2598

# About Us

EcoCare provides customized solutions within the food industry with a focus on hygiene and sanitization. We pride ourselves in offering solutions versus commodities.

EcoCare goals to partner with its clients in offering green & sustainable chemistry & engineering that will address customer challenges, needs & growth opportunities. We have extensive knowledge within the following sectors: brewing & wineries, dairy, food processing, soft drinks, fresh produce, meat, poultry, kitchen cleaning & sanitization. EcoCare has well-established relationships with critical international & national technology partners. These solid relationships enable EcoCare to hold a strong portfolio of technologies that can offer quality; cost effectiveness & sustainability to customers' operations.

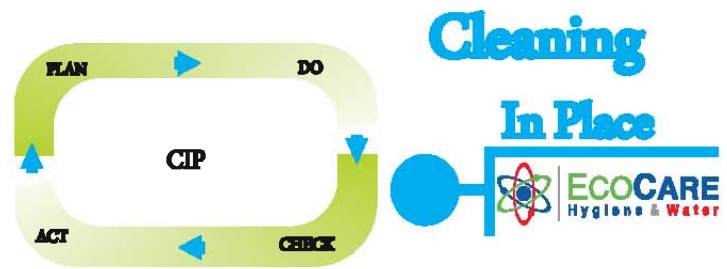
# Experience

EcoCare has a vast experience working with food & beverage industries to fulfill their cleaning and sanitization needs making their products safe for consumers and helps them to save resources, like water, energy, cleaning time and chemicals.

We have around 18 years of experience in food safety management. Be it, dealing with farms, fisheries, food processors, food services or retail. Our experienced team can design “user-friendly” solutions which will minimize risk to your businesses and save time, money and stress.

**“We reduce cost, down time & risk to increase profitability of our customers.”**

# Consulting CIP



## WE MAKE CIP SYSTEM EFFICIENT AND COST EFFECTIVE.

**When it comes to CIP, don't DIY.**

For industries that require high levels of hygiene, CIP systems are indispensable. They make cleaning faster, less labour-intensive, easily repeated, and can reduce workers' exposure to chemicals. But if improperly specified, all the money that was supposed to be saved, can go right down the drain.

To get the maximum return on your investment, take all of the above points into consideration & hire a knowledgeable, experienced vendor to build your CIP system. Working together with proper planning, we can create a system that will provide reliable & worry-free service for years to come. Existing Clean-in-Place (CIP) processes are time intensive and waste large amounts of energy, production time, water, and chemicals. EcoCare's team of experts study your CIP system to cut costs in an environment-friendly manner while still confirming to regulatory safety standards. We explain and deliver new CIP technologies which can improve CIP efficacy, effectiveness and production efficiency, saving huge amount of water, chemicals and time.

Cleaning-In-Place system shortens the time required for cleaning by using detergents and disinfectants at higher concentration and temperature, but they can be recovered & reused. While the automation of these systems facilitates safe and reproducible results, it provides economic optimization at the same time.

Deposits formed on the surface of heat treatment equipment in the industries compromise product quality and process efficiency. Frequent cleaning is needed to ensure consumer safety and optimal process operation.



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# CHEMISTRY FOR FOOD PROCESSING, BEVERAGE & DAIRY

## FB #727

### Chlorinated Foam Cleaner & Disinfectant

FB #727 is a general purpose, chlorinated foam cleaner designed for daily use in the food, beverage and dairy industries. It is a perfect blend of caustic alkali, surface active agents, sequestrant and hypochlorite. It can be use with a wide range of foam application equipment.

- Effective removal of Heavy Fats and Proteins.
- Suitable for Hard Water usage too.
- Easily rinsed off.
- Protein film formation inhibits.

Concentrations between 2% to 10% v/v depending on type and degree of soiling. For specific details please refer to individual method cards.

Available Pack Size: 25KG



## FB #120

### Concentrated Neutral Detergent for Manual Use

FB #120 is a concentrated, neutral, high-foaming liquid detergent designed for general purpose application in the food, beverage and dairy industries. F&B #120 is a concentrated blend of high foaming detergents and emulsifiers. It's a balanced neutral formulation that provides effective cleaning, especially against oils and fats. F&B #120 is good for manual and soak cleaning of all food preparation equipment, cooking vessels and utensils.

- Neutral product, safe to use.
- Suitable for all types of surfaces including soft metal like Aluminum.
- Manual usage and machine usage both are applicable.
- High foaming formula, easily rinsed off.

Concentration between 0.5-5% v/v depending on type and degree of soiling. For specific details please refer to individual method card.

Available Pack Size: 25KG



## FB #321

### High-performing detergent disinfectant for open plant applications

FB #321 is a high performance detergent disinfectant specially formulated for open plant. The formulation of surface-active biocides, surfactant, alkaline builders and sequestering agent gave F&B #321 an effective soil removal and excellent disinfecting properties against most vegetative forms of micro-organisms including Gram-positive and Gram-negative bacteria and yeasts. cleaning applications in the food, beverage and dairy industries.

- One product to clean and disinfect - saving time and effort.
- Excellent broad spectrum disinfectant.
- Effective detergent removes grease and dried-on soil.
- Suitable for use in soft or hard water.
- Non-taint.

Use F&B #321 at concentrations between 0.25 - 5% v/v depending on the type and degree of soiling.

Available Pack Size: 5L



## Degreaser

### Heavy Duty De-Greaser Concentrate

Heavy Duty De-Greaser is a perfect concentrate solution for the greasy strains surfaces be it proteins, fats, oils, blood strains. De-Greaser is safe on soft metals like aluminum.

- Ideal for all types of greasy stains, things.
- Removes all types of dirt, dust and stains from the hard surfaces.
- Cleans even with low concentration.
- Requires less labor and time.
- Removes oil and grease from the surface.
- Versatile cleaner – can be used for various applications of cleaning like – Foaming, spraying, mopping, wiping etc., Cleans all types of metal surfaces and floor types.

Recommended dilutions:

Normal Soiling : 20ml in 1 Litre of water

Heavy Soiling : 50ml in 1 Litre of water

Available Pack Size: 5L



## Birlox 15 P

### Disinfectant based on Peracetic Acid



Birlox 15 P is an acidic disinfectant based on hydrogen peroxide and peracetic acid. It is very effective to kill bacteria, yeasts and fungi even at low temperatures. It is very suitable for sanitization of tanks, containers, pipes and equipments in F&B industry.

- Broad spectrum kill
- Non foaming
- Effective at low temperature
- DVG approved
- For cold aseptic filling line

Use Forte at concentrations between 0.02% - 1% v/v depending on the surface on which sanitization to be done. For Detailed concentrations refer to TIS.

Available Pack Size: 25L



## Antifoam PA 536

### Antifoam For Potato Processing



Antifoam PA 536 is a Food Grade, non toxic organic defoamer especially formulated for the production of Potato (Starch, French Fries, Chips) as well as for sugar production. Antifoam PA 536 controls the foam in all types of potato processing stages like washing / slicing / blanching process.

- Excellent performance in controlling foam.
- Very effective from low temperatures of + 5 °C to temperatures of around 80 °C.
- Leaves no residues in the pipes or valves of the equipment.
- It is biodegradable and non – toxic to aquatic life

Antifoam PA 536 would be dosed between 5ml – 8ml per minute in each line of potato chips / fries in natural state giving very good knock down results of foam.

Available Pack Size: 25L



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# CHEMISTRY FOR FOOD PROCESSING, BEVERAGE & DAIRY

## FB CIP 50

### Heavy Duty low foaming caustic detergent for hard water

CIP 50 is specifically formulated to removing a wide range of organic soils and preventing scale build up. CIP 50 is a highly caustic liquid detergent suitable for use in hard water, specifically formulated to provide scale inhibition protection during the final rinse step. CIP 50 is designed to be use in Food, Beverage, and Dairy Industries.

- Highly versatile product that can be used across most Food & Beverage applications where very high water hardness is encountered.
- Suitable for automatic dosing & control by conductivity, ensuring consistent delivery of product and reproducible results.
- Suitable for Hard Water usage.
- Single blended product reducing application complexity.
- Helps prevent scale build up, improving operational efficiency.



Concentrations between 0.7% to 7% v/v depending on application

Available Pack Size: 35KG

## Milk Analyzer Cleaner

### Eko Day®, Eko Week®, Eko Power®

EcoCare's Milk Analyzer Cleaners are effective cleaning chemical for all types of Milk Analyzers. They are safe on copper coil of analyzer but very effective in cleaning milk residues, milk stones, etc. from the analyzer.

Available in 200ml



## FB CIP 86

### Heavy Duty formulated caustic detergent & Disinfectant

FB CIP 86 is specifically formulated for removing a wide range of organic soils and preventing scale build up. CIP 86 is a highly caustic liquid detergent with disinfectant. CIP 86 is designed to be use in Dairy Industry at MCC (Milk Collection Center).

**Highly versatile product that can be used to remove milk proteins, and fats at ambient temperature during cleaning of pipelines, PHE's, Tanks etc at milk collection center & processing plant. | Suitable for automatic dosing & control by conductivity, ensuring consistent delivery of product and reproducible results. | Suitable for Hard Water usage. | Single blended product reducing application complexity. | Helps preventing scale build up, improving operational efficiency.**

Available in 25kgs

## FB #319

### Broad spectrum terminal disinfectant for open plant applications

FB #319 is a general purpose disinfectant based on Quarternary Ammonium Compounds (QAC). It provides excellent disinfectant activity against most vegetative forms of micro organisms including Gram positive and Gram negative bacteria and yeasts. 319 is suitable to be used for disinfecting floors, walls, utensils and other food/product preparation equipment and is suitable for use in meat and poultry processors, snack foods, dairies and most type of foods processing operations.

- Excellent general purpose disinfectant.
- Specially formulated for the Food and Beverage industry.
- Non-corrosive.
- Non tainting, use on food contact surfaces.
- Effective in soft and hard water.

Concentration between 0.3-1.5% v/v depending on soil load.

Available Pack Size: 5KG



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# CHEMISTRY FOR HOUSEKEEPING

## K'TRiQ K1

### Bathroom Cleaner Cum Sanitiser Concentrate

K'TRiQ K1 is formulated cleaner-cum-sanitiser for cleaning and sanitizing all surfaces in the bathroom, viz, sink, tub, tiles, floor and fittings. K1 does not contain any abrasives or bleach. K1 is safe for use on marble and granite.

- Quickly removes skin oils, stains, dirt and watermarks.
- Cleans and sanitizes in one action.
- Pleasant, fresh Room Care fragrance.
- Leaves bathroom fittings clean and shiny.

Mix 20ml in 1 Litre of water.



Available Pack Size: 5L, 1L & 500ml

## K'TRiQ K3

### Concentrated Glass Cleaner

K'TRiQ K3 is a concentrated cleaner for cleaning all types of glass and mirrors.

Regular cleaning of windows, glass display cases and mirrors with TASKI R3,

leaves the surface clean and streak-free.

Cleans entire dirt and dust.

Remove greasy and oil stains easily from the glass.

Cost effective formula.

Easy and non-dangerous to use.

Simple dilution formula.

20ml-45ml in 1 Litre of water.



Available Pack Size: 5L & 1L

## K'TRiQ K5

### Air Freshner

K'TRiQ K5 is a water-based air freshener featuring a pleasing floral perfume which deodorizes guestrooms, banquet halls and office rooms

- Ready to Use.
- Pleasant odour.
- Non VOC.
- No harmful chemicals.

Multiple choice as per liking – Lavender, Apricot, Green Apple, Lemon Grass and Fresh lime.



Available Pack Size: 5L & 1L



Lavender, Apricot, Green Apple, Lemon Grass & Fresh lime

## K'TRiQ K7

### Floor Cleaner Concentrate

K'TRiQ K7 is an effective floor cleaner. It can be used for both wet mopping as well as scrubbing with a machine.

- Pleasant Fragrance in room care segment
- Neutral cleaner.
- Suitable for manual as well as machine cleaning.

Normal soiling : 20ml in 1 Litre of water

Heavy soiling : 50ml in 1 Litre of water



Available Pack Size: 5L

## K'TRiQ K2

### Hygienic Surface Cleaner Concentrate

K'TRiQ K2 is a concentrated general purpose cleaner-cum-sanitiser. K2 is pleasantly scented product and does not contain any abrasives or bleaches, that's why it is ideal for the quick and gentle cleaning of all hard surfaces (e.g. TV cabinets, photo frames, telephones, etc.) Including glass and mirrors. K2 is recommended for use on shiny floor surfaces like polished marble, granite, etc.

- Safe for use on all washable hard surfaces.
- Quickly removes stains and dirt.
- Cleans and sanitizes in one action.
- Leaves surfaces stain-free and streak-free.
- Pleasant, fresh Room Care fragrance.

Hard surface cleaning : 20ml - 40ml in Litre of water

Glass cleaning : 10 ml - 20 ml in 1 Litre of water



Available Pack Size: 1L & 5L

## K'TRiQ Glossy K4

### Furniture Maintainer

K'TRiQ Glossy K4 is a product formulated for wooden furniture maintenance. When used daily it cleans and leaves a deep, lustrous sheen on wooden furniture.

- Ready to use.
- Maintains furniture as new.
- Shines up furniture after applying the products.
- Cleans up dirt, grease and other stains easily.



Available Pack Size: 5L & 1L

## K'TRiQ K6

### Toilet Bowl Cleaner

K'TRiQ K6 is an effective toilet cleaner specially formulated to remove lime-scale deposits and stubborn stains. It leaves toilet bowls and urinals sparkling clean.

- Regular use prevents lime-scale build-up.
- Ideal viscosity for extended contact time.
- Squeegee-bottle with directional spout, enables fast and easy application.



Available Pack Size: 5L & 500ML

## K'TRiQ SWIRLS

### Concentrated Floor Cleaner

K'TRiQ SWIRLS is a scientifically blended, liquid detergent for cleaning floors and oily / greasy work areas. It contains mixed additives and special ingredients to enhance cleaning performance.

Normally Soiled Surfaces : 20 ml in 1 litre of water.

Heavily Soiled Surfaces : 50 ml in 1 litre of water.

Patches and Spots : Use K'TRiQ SWIRLS directly without dilution.



Available Pack Size: 25L & 5L

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# CHEMISTRY FOR HOUSEKEEPING

## K'TRiQ K8 Toilet Cleaner Bleach

New bleach based formula for stains removal and white shining of Toilet Bowl. K'TRiQ K8 gives new look and shine. Apply for 20-30 minutes for best results.



Available Pack Size: 5L & 500ml

## K'TRiQ K10 Floor Cleaner Concentrate

Presenting one of the best innovations to help you maintain your floor. Be it your office, home, shop, mall or any place of public gathering, this one of its kind product work efficaciously at different levels of concentration to give a clean shiny floor, just as we say; Floor Cleaning. Redefined.

Recommended dilutions :  
 Normal soiling : 20ml in 1 Litre of water  
 Heavy soiling : 50ml in 1 Litre of water



Available Pack Size: 5L & 500ML

## K'TRiQ K12 Carpet Detergent

K'TRiQ K12 is a highly effective cleaning properties easily remove water soluble and greasy soil. K12 is especially designed for deep cleaning of carpets and upholstery with the spray injection / extraction method and for the removal of spots / stains with the rinse method.

- mild (practically pH neutral)
- gentle to fibres
- pleasantly scented

Usage:  
 Light soiling : 500 ml K'TRiQ Carpet Detergent to 10 litres lukewarm water  
 Heavy soiling : 1 litre K'TRiQ Carpet Detergent to 10 litres lukewarm water



Available Pack Size: 5L

## K'TRiQ All Purpose Cleaner

K'TRiQ All Purpose Cleaner is a neutral all purpose cleaner that can be used for cleaning hard surfaces

- Effectively removes oil & finger marks
- Does not leave any streak marks
- Fast in action and fast dry-off
- Non ammoniated
- Safe on hands
- Refreshing fragrance



Available Pack Size: 500ML

## K'TRiQ K9 Bathroom Cleaner for Hard Water Concentrate

K'TRiQ K9 is a uniquely formulated cleaner for cleaning all fittings and walls in the bathroom viz. sink, tub, tiles and fittings. It is specifically formulated for hard water conditions.

- Does not contain any abrasives, hence will not scratch bathroom surfaces.
- Contains actives to prevent scale deposition.
- Quickly removes skin oils, stains, dirt and water marks.
- Fresh Room Care fragrance.

Recommended Dilution: 50-100 ml in 1 litre of water, For day to day maintenance.



Available Pack Size: 5L & 1L

## K'TRiQ K11 Carpet Shampoo

K'TRiQ K11 for the interim cleaning of carpet and upholstery. K11 is a concentrated carpet shampoo for all types of carpet and upholstery.

- Compact, dry foam
- Excellent cleaning power
- Neutral pH for gentle cleaning
- Leaves no sticky residue
- Pleasant to use
- Fresh scent

Usage:  
 Light soiling : 300 ml K'TRiQ Carpet Shampoo in 10 litres of water  
 Heavy soiling : 1000 ml K'TRiQ Carpet Shampoo in 10 litres of water



Available Pack Size: 5L

## K'TRiQ K13 Stainless Steel Polish

K'TRiQ K13 is a specially formulated ready to use polish for care of stainless steel. It protects against grease and water splashes and leaves surface with a bright finish. It can be used on stainless steel doors (specially refrigerators and freezer doors) and outside surfaces of stainless steel equipment.

- Protects equipment surfaces and increases life.
- Leaves the surface with a smooth lustre.
- Non-perfumed. Leaves no taint or smell on cleansed items.
- Ready-To-Use Product
- Heavily soiled surfaces should be cleaned first then, Spray sparingly and polish off with a clean, dry cloth.



Available Pack Size: 5L

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# CHEMISTRY FOR PERSONAL HYGIENE

## CÈNTELLA H1 Cèntella Swach Hand Wash

Multi Purpose Liquid Hand Cleanser, suitable for:  
 Heavily Soiled Hands  
 Oily / Greasy Hands  
 Domestic Use  
 Industrial Use

Available Pack Size: 500ML & 5L



## CÈNTELLA H3/ K'TRiQ Cèntella Gentle Hand Wash

Cèntella Hand Wash cleanser is ready to use. It can be easily dispensed through and refill/top-fill dispensers. About 3-5 ml is sufficient for a good hand wash.

Available Pack Size: 500ML & 5L



## CÈNTELLA H5 Cèntella Anti Bacterial Hand Wash

Wet hands, Press the nozzle to take sufficient quantity (3ml-5ml) of CÈNTELLA Antibacterial Handwash. Work soap into Lather and massage hands thoroughly for 20 seconds. Rinse and dry hands properly. Suitable and effective for all types of Bacteria  
 Using dispenser, easy use  
 Caring skin, destroying bacterias  
 Economical one.

Available Pack Size: 1L & 5L



## CÈNTELLA F&B HAND WASH (Gentle Hand Cleanser, Liquid Hand Soap & Swachh Hand Wash) Colourless, Perfumeless Hand Wash Specially Designed for Food & Beverage Industry

No lingering perfume, makes suitable for Food & Beverages.  
 Soft on skin, harsh on soil / dirt / bacteria.  
 Suitable for nearly all types of skin.

Available Pack Size: 1L 5L



## CÈNTELLA H2 Cèntella Liquid Hand Soap

CÈNTELLA Liquid Hand Soap is ready to use. It can be easily dispensed through any refill/top-fill dispenser. About 3-5ml is sufficient for a good hand wash. Use it as many times as required, it is designed to maintain adequate moisture in skin, keeping your hand soft.

Available Pack Size: 25L & 5L



## CÈNTELLA H4 Cèntella Plus Anti Microbial Hand Wash

CÈNTELLA H4 is a Anti Microbial Liquid Hand Wash. Cèntella H4 is uniquely designed to meet the today's industry requirement for bacteria removal from hands.

- Highly effective against harmful bacteria kills germs.
- Ready to use product
- Scientifically proven formula
- Rinse time of 30-40 seconds recommended.

Available Pack Size: 5L



## CÈNTELLA H6 / K'TRiQ Hand Sanitizer Gel

Hygienic Hand Sanitization : Prewash and rinse hands. Dry thoroughly. Take 3ml hand sanitizer gel using the dispenser. Rub hands thoroughly ensuring contact at all surfaces. Allow to dry normally. Do not wipe hands.

Available Pack Size: 1L & 500ML



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# CHEMISTRY FOR PERSONAL HYGIENE

## CÈNTELLA H4 Cèntella Plus Anti Microbial Hand Wash

CÈNTELLA H4 is a Anti Microbial Liquid Hand Wash. Centella H4 is uniquely designed to meet the today's industry requirement for bacteria removal from hands.

- Highly effective against harmful bacteria kills germs.
- Ready to use product
- Scientifically proven formula
- Rinse time of 30-40 seconds recommended.

Available Pack Size: 5L



## CÈNTELLA H3/ K'TRiQ Cèntella Gentle Hand Wash

Cèntella Gentle Hand Wash cleanser is ready to use. It is gentle hand cleanser is a white, pleasantly perfumed handwash. It's rich creamy lather is gentle on skin. Unlike other handwash products, the ingredients in Centella Gentle Hand Wash are able to keep the skin soft and supple, even when hands are washed many times in quick succession.

It can be easily dispensed through and refill/top-fill dispensers. About 3-5 ml is sufficient for a good hand wash.

Available Pack Size: 500ML & 5L



## Jet High Speed Hand Dryer

This expertly crafted electronic hand dryers for bathroom is made of brushed 304 stainless steel, durable and corrosion-proof. Simple luxury design high speed hand dryer with compact size can largely save your space, suitable for all decoration.

Touchless and warm wind gives you an easy and hygienic way to dry hands without maintains, save paper, save money and save energy.

Material	: High Grade ABS / 304 Stainless Steel
Power	: 1800W
Voltage	: AC220-240V / AC110-127V, 50/60Hz
Operation	: Touch Free Infra-Red Activation
Speed	: 28000 RPM
Noise Level	: 60-80 db(A)
Air Speed	: 95 m/s
Drying Time	: <15 s
Auto Cut Off	: 30 Sec
Waterproof	: IPX4



## Industrial Brushless Jet Hand Dryer

Industrial Brushless Jet Hand Dryer, Its speedy dry time and highly refined design creates a refreshing lifestyle. Speed Satisfaction - It takes only 5-7 sec to dry wet hands with the ultra fast airflow. - With 'Noise Absorption Module'. As Automatic hand dryer with 100% clean air, the user is safe from poisonous materials such as dioxin, which is used for producing paper towels.

Material	: High Grade ABS
Motor	: Brushless Motor
Power	: 1400W
Voltage	: AC220-240V / AC110-127V, 50/60Hz
Operation	: Touch Free Infra-Red Activation
Speed	: 32000 RPM
Noise Level	: 60-80 db(A)
Air Speed	: 104 m/s
Drying Time	: 12-15 s
Auto Cut Off	: 18 Sec
Waterproof	: IPX1



## CÈNTELLA Colorless & Fragranceless Cèntella Colorless and Fragrance less Hand Soap especially for F&B

CÈNTELLA Colorless and Fragrance less Hand Soap is ready to use and a heavy duty skin cleanser formulated to safely and efficiently remove industrial grime, oil and grease from hands. With all GMP Guidelines for Food & Beverages Industries.

It is easily dispensed through any refill/top-fill dispenser. About 3-5ml is sufficient for a good hand wash.

Available Pack Size: 25L & 5L



## CÈNTELLA H6 / K'TRiQ Hand Sanitizer Gel

Centella Hand Sanitizer Gel is an skin sanitizer based on isopropyl alcohol rub, developed for hand sanitization. The product is suitable for application in the healthcare and food processing area. The product is perfume free, thus eliminating risk of tainting food allowing application in the food processing area.

- Contains combination of isopropyl & n - propyl alcohol
- Suitable for hygienic and surgical hand sanitization
- Perfume free (suitable for use in food processing area)
- Contains emollients; prevents skin irritation and dryness

Take 3ml hand sanitizer gel using the dispenser. Rub hands thoroughly ensuring contact at all surfaces. Allow to dry normally. Do not wipe hands.

Available Pack Size: 1L & 500ML



## SS Soap Dispenser

**DURABILITY:** Made using durable, 304 stainless steel construction, to supply long-lasting strength and use year after year. It is also corrosion- and vandal-resistant.

**SIMPLE:** It works with most free-flowing, all-purpose hand soaps and features a push button with a valve for simple dispensing of the soap.

**HIGH-QUALITY PUMP:** Equipped with a pump commercial soap dispenser with a spring mechanism that makes commercial soap dispenser super easy.

**TRANSPARENT RESERVOIR KNOB:** Window indicates when refill is required to prevent unexpected depletion.

**EASY REFILL:** Easy refill by directly pouring soap in from the top. Also has a tamper/vandal resistant lock

Material	: 304 Stainless Steel
Capacity	: 500ml, 1000ml
Installation	: Wall-Mounted



## Elbow-Press Soap Dispenser

**Easy Operation:** The pump is designed for easy pumping with your elbow. Well Structured: no leakage and dispense soap precisely.

**Multipurpose:** For holding liquid soaps, shower gel, shampoo, polyvinyl alcohol, etc. Space Saving: wall mounted soap dispenser, help to keep the counter surface clutter free.

**Large Capacity:** for holding 1000ml soap liquid.

**Quality:** Made of durable ABS that is good in impact resistance, high hardness and anti-corrosion.

Material	: High Grade ABS
Installation	: Wall-mounted
Capacity	: 500ml, 1000ml
Dispense Dosage	: 1ml
Usage Mode	: Elbow-Press



**"We reduce cost, down time & risk to increase profitability of our customers."**

H O C l  
Hypochlorous Acid

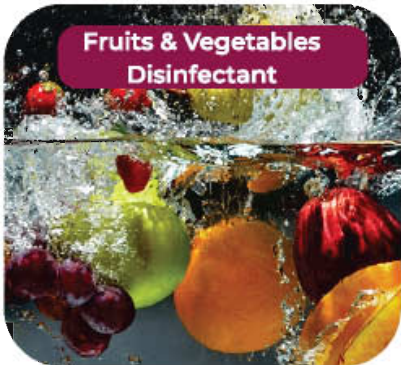
Human Sanitization  
Tunnel



Home / Office



Fruits & Vegetables  
Disinfectant



Car Disinfectant



Kids Toys



# EKO POWER

H O C l

## Natural Disinfectant



Food Grade



Non-Toxic



Chemical Free



Non-Flammable

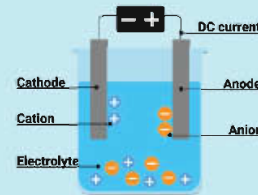
### Ingredients



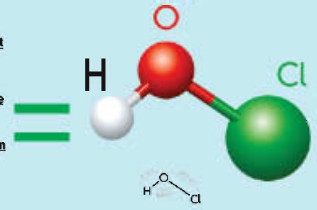
Salt (NaCl)



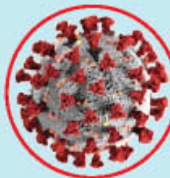
Water (H<sub>2</sub>O)



Electrolysis



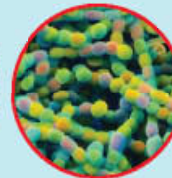
### Effective on



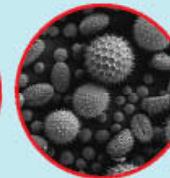
Viruses



Bacteria



Spores



Fungi



Total Count

INMAS-DRDO Approved  
EPA Registered  
FDA Approved

HOCl - 100-500ppm  
pH - 5.5-6.6

Over 300 published research articles supporting the use of Electrolyzed Oxidizing Water. Nearly every common bacterial pathogen has been studied such as E.Coli, Salmonella, Listeria, Vibrio, Staphylococcus, MRSA, spore-forming bacteria, and many common viruses (including Norovirus) and fungi.

It does not cause discoloration of floors/Fabrics as seen with chlorine bleach.

80 times more biocidal than Sodium Hypochlorite



**ECOCARE**<sup>TM</sup>  
Hygiene & Water

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ecocare@ecocaretech.com

# Water

## AntiScalant



GMP Registered  
www.nsf.org

### SPE 0111

SPE 0111 is NSF Approved Antiscalant. SPE0111 was developed in order to effectively Control Scale formation under a wide range of RO operational conditions and to ensure compliance with local environmental legislation.

SPE 0111 is a multifunctional antiscalant for Reverse Osmosis (RO), Nanofiltration (NF) and Electro-dialysis Reversal (EDR) systems. It is highly effective in preventing calcium carbonate scale on membrane's surface. Besides, its excellent calcium carbonates scale inhibition SPE 0111 effectively controls calcium sulphate, calcium fluoride and metal oxides scale. SPE 0111 has approvals from major membrane manufactures. SPE 0111 is certified to ANSI/NSF Standard 60 for the production of portable water by Reverse Osmosis, nanofiltration and EDR Systems.

### Application

The dosage level of SPE0111 is dependent on the quality of the feed water and the saturation indices of the various scales forming species present in the concentrated brine. Recommended injection points - into the feed water, downstream of any filtration equipment and cartridge filters.

### Technical Data & Properties

The following are typical properties of SPE0111:

Appearance - clear, pale yellow liquid

pH (250c) - 10.5

Boiling point - > 100°C

Specific Gravity (at 20°C) - 1.4

Flash point - non-flammable

### RO Cleaner

**220** - RO Cleaner Acidic

**320** - RO Cleaner Alkaline

**520** - RO Cleaner Biocide



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# Antifoam

## *Antifoam PA 536*

Foam control is of considerable importance in the potato processing industry and in industrial fermentation process. A variety of surface active compounds are present in the steps involved in the production and processing of potatoes. These include humic acids, proteins, starch, pectins and saponins. The generation of unwanted foams occupy considerable portion of the process vessel and therefore effectively reduce the size of these vessels and lower the overall output. A considerable amount of finished product like chips, fries can be lost if foam is removed manually.



Without Antifoam PA 536



With Antifoam PA 536

Potatoes when stored over a long period (in cold storage) convert starch into sugar which again causes severe foams. Antifoam PA 536 reduces the surface tension of bubbles and restricts foam formation. Antifoam PA 536 is added during the slicing stage. It helps recover starch. Antifoam PA 536 is biodegradable & non toxic to aquatic life. Antifoam PA 536 is a combination of polyalkylene glycol ester & fatty acid esters. It is food grade Antifoam and can be used safely in any food process industry.

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# FUMIGATION MACHINE

REDUCES AIRBORNE ORGANISMS

*Fumigation / Fogging for the Aerial disinfection of Food Processing, Beverage, Dairy Plants. To increase shelf-life of the products and reduce cross contamination in processing area & products!*



Fogging is a technique in which the **DISINFECTANT** is sprayed over an area with the help of **SPRAY Dispensing Machine** and specially designed nozzles. This is called **Ultra Low Volume Fogging**.

### Unique Product and Performance

- Generates vapor of oxidizing free radicals out of H<sub>2</sub>O<sub>2</sub>.
- Gas like diffusion.
- High volume of aerosol output.
- Large area coverage with complete coverage accuracy.
- Four directions projection of aerosols up to 40 ft.
- Shorter treatment time & treats more rooms without stopping.
- Maintenance free.
- 3D aerosol contact, very thin film deposition.
- Robust, least maintenance & long lasting.
- Completely kills viruses, bacteria and spores.



[bit.ly/ecocarevideos](http://bit.ly/ecocarevideos)

The purpose of fogging is to increase the possibility of contact between the disinfectant solution and air spaces, especially those that are otherwise difficult to reach.



Typically, fogging takes 30-60 minutes followed by a 'settling period' of at least 1 hour before it is safe to re-enter the area. This means that there is potentially an extended contact time for microbiological action, which can increase the efficacy. Independent Food Industry research has shown that disinfectants based on Hydrogen peroxide can be applied for the deactivation of a large variety of pathogenic microorganisms. It also deactivates viruses & spores.

### Available Imported Foggers For Small Areas

#### Specifications

Air Operated	Pressure Bar 6-8
Length	2 ft
Width	2 ft
Height	5 ft with Adjustable Height up-to 9 ft
MOC	SS 304
Warranty	2 Years
Spares Available	



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# FOAM CLEANING MACHINE

NOW REDUCE YOUR CLEANING TIME BY HALF WHILE MEETING ALL GMP COMPLIANCES!! IT DEEP CLEANS THE SURFACE & REACHES TO THOSE AREAS WHERE A HUMAN CANNOT. IT SAVES TIME, ENERGY & LABOR

*EcoCare's Foam cleaning is recognized as an effective method for removing oil and heavy soils from all types of surfaces. It helps maintain cleanliness during transportation, & finds its application in dairy, food processing & beverage industries.*



## APPLICATIONS

Process Food, Beverage, Dairy, Baking, Poultry, Smoke Houses, Seafood.

## SPECIFICATIONS

Make	EcoCare Technologies
Foam Output	190 ltr/Min Foaming
Distance	9 Meters
Chemical Compatibility	Santoprene: Acids, Alkalines, Soaps, Alcohols, Ketones
Viton	Oils, Solvents, D-limonene, Aromatic & Halogenated Hydrocarbons
Air Pump	Polypropylene body w/santoprene or Viton Seal & Diaphragm
Air Consumption	3 to 6 Bar, 5-10 cfm Portable
Hose Pipe	10 Meter Reinforces PVC Hose 1/2" Lance

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# Equipments

# Scrubber Driers WALK BEHIND

**CT15**



- ✦ Solution distribution from brush centre.
- ✦ CWS (constant weight system).
- ✦ Exclusive squeegee system assures high performance at low cost.

**CT30**



- ✦ Brush replacement without tools squeegee blade can be used on 4 sides before replacement.
- ✦ AFS (Anti-Foam System).

**CT40/CT70**



- ✦ Solution distribution from brush centre.
- ✦ CWS (constant weight system).
- ✦ Exclusive squeegee system assures high performance at low cost.
- ✦ Great maneuverability thanks to an optimum weight distribution.
- ✦ Recovery tank discharge point & hose at maximum height.
- ✦ Brush replacement without tools squeegee blade can be used on 4 sides before replacement.
- ✦ AFS (Anti-Foam System).
- ✦ Battery level indicator.



**CT46**

- ✦ Great Maneuverability.
- ✦ Ergonomic And Easy To Maintain
- ✦ Yellow Touch Point
- ✦ Integrated Chem Dose

**CT51**



One Brush Version



Roller Version

# High Pressure Washers COLD WATER

**PW - C22**



**Features**

- ✦ Immediate total stop (the machine goes off automatically when the trigger gun is released).
- ✦ Axial pump with aluminium alloy head.
- ✦ Stainless steel pistons with excellent mechanical characteristics.

**PW - C23**



**Features**

- ✦ Features Photo
- ✦ Immediate total stop (the machine goes off automatically when the trigger gun is released).
- ✦ Axial pump with aluminium alloy head.
- ✦ Stainless steel pistons with excellent mechanical characteristics.

**PW - C25**



**Features**

- ✦ Asynchronous motor, 2-pole (2800rpm), class S1 (continuous Duty).
- ✦ Professional pressure gauge to monitor work pressure at all times.
- ✦ Strong structure that is resistant to thermal shocks, atmospheric agents and chemical corrosion.

**PW - C40**



**Features**

- ✦ Asynchronous motor, 2-pole (2800rpm), class S1 (continuous Duty). in models 1310 P and 1813 P
- ✦ Asynchronous motor 4-pole, class S1 (continuous duty) in models 1310 P4, 1813 P4 & 1915 P4
- ✦ Sturdy frame and large diameter wheels to facilitate movement.

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# Eco Refresh

Making Urinals Waterless & Odorless



The Simple Cleaner...

Just Spray and Walk Away!

Eco Refresh is a probiotic liquid consisting of facultative microbes and stable enzymes that are able to survive both aerobic and anaerobic environments. Once applied they convert the anaerobic conditions to aerobic, treat the root cause of foul odor and are the best known to rid smell. It contains microbial inoculant consisting of live probiotic bacteria that are 100% organic. Once Eco Refresh is sprayed on to the surface, these bacteria metabolize (eat away) the biofilm and organic deposits, leaving the surfaces clean and smell free. An odor eliminator, it solves the problem from its roots - No Biofilm, No Bad Smells.

## How Eco Refresh Works

The "Enzyme Urease" hydrolyses the urea present in urine into ammonia and carbonate. The latter decomposes spontaneously into carbonic acid and second molecule of ammonia. The overall reaction can be written as:  $NH_2(CO)NH_2 + 2H_2O \longrightarrow NH_3 + NH_3 + H_2CO_3$ . Eco Refresh removes uric acid odors in the natural, bio enzymatic way. This formulation features select bacterial strains which attack uric acid soils, stains, and odors found in restrooms. When Eco Refresh is sprayed on the urinals, it not only metabolizes ammonia gas trapped in the drain pipeline, but also the deposits of uric acid and urea, it also prevents production of  $H_2S$  (hydrogen sulphide) as a by product gas.

### ADVANTAGES:

- ✦ Save Water
- ✦ No wiping or scrubbing needed
- ✦ Works fast
- ✦ Pleasant fragrance
- ✦ Save Trees
- ✦ May reduce build-up in drain
- ✦ Leaves a shiny surface
- ✦ Save labor
- ✦ Cost effective

### GREAT FOR:

- ✦ Schools
- ✦ Restaurants
- ✦ Stadiums
- ✦ Factories
- ✦ Other high traffic facilities

### DIRECTIONS:

Spray Eco Refresh liberally across the inside surface of the urinal. **DO NOT WIPE OR CLEAN OFF!** Do not use other cleaners on the urinals while using Eco Refresh.

### BENEFITS:

- ✦ Saves enormous amount of fresh water/re-cycled water.
- ✦ Bio-degradable and non toxic – foot print of harmful compounds nil.
- ✦ Reduces emission of green house gases.
- ✦ Zero Post Treatment residue & noxious gas emissions.
- ✦ Better odor control in washroom since the method of cleaning involves attacking root cause and not the symptom compared to other products in the market which mask the odor.
- ✦ Reduced dilution requirements as compared to other products.
- ✦ Keeps the pipe line clean.
- ✦ **EcoRefresh helps you save approximately 3,60,000 Liters of water every year\*.**



\* Calculation: One male uses the urinal 3-4 times a day (in 8 hours of working) and flushes approx 12 Ltrs of fresh water in a urinal per day & around 3000 ltr of water in a year. For 100 employees office or corporate building, total water flushed in a year comes too 3,60,000 Ltrs. 90% of 3,60,000 Ltrs of water can be saved by using EcoRefresh. Please contact us & save water & future together.

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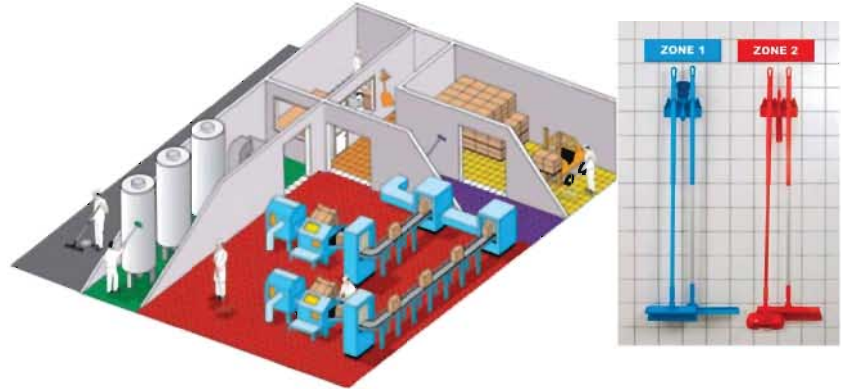


# COLOR CODED MOPS & TOOLS

Color-coding is an important part of any food safety program. Not only does it help prevent cross-contamination due to pathogens, allergens and foreign contaminants, color-coding has a variety of other uses. With the number of governmental regulations growing, it is essential that food processing facilities stay on top of the current trends and best practices to be market leaders. Implementing a color-coding program is a great way to help accomplish that.

## Industries that can benefit the most from color-coding are:

- ★ Meat / Poultry
- ★ Dairy
- ★ Produce / Raw Ingredients
- ★ Baking / Snacks
- ★ Confectionery
- ★ Beverage
- ★ Vineyard / Winery



### SAMPLE COLOR-CODING SYSTEMS:

Preventing Functional Cross-Contamination:

- Red:** Raw Meat
- Green:** Processed or Cooked Meat

Preventing Departmental Cross-Contamination:

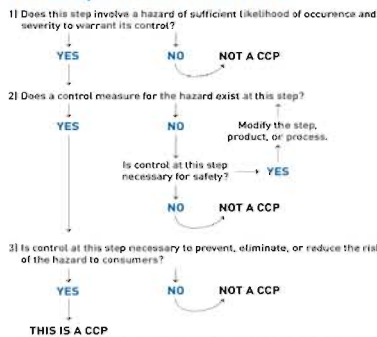
- Blue:** Seafood
- Yellow:** Chicken

Preventing Allergen Cross-Contamination:

- White:** Milk
- Green:** Soy
- Yellow:** Wheat



### FDA example of a CCP Decision Tree



### HIGH RISK AREAS

Suitable for Toilets, WC, Urinals, Sanitary Fittings, Washroom Floors



### MEDIUM RISK AREAS

Suitable for Washroom Doors, Pipe Works, Towel Dispensers, Sinks, Taps, Basins, Shower Cubicles



## MOPS & TOOLS ORGANIZER



### FOOD AREAS

Suitable for Production Area, Canteens, Restaurants, Kitchens, Cafeterias



### GENERAL LOW RISK AREAS

Suitable for Rooms, Offices, Corridors, Halls, Receptions, Cabinets



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# HYGIENE SYSTEMS

## Personal hygiene system

functional, high-quality and hygienically designed from start to end...



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# Mops & Tools



**Break Mop**  
45 CM



**Aluminum Dust Mop**  
40/60/90 CM



**Acrylic Dust Mop**  
40/60 CM



**Scissor Mop**



**Wooden Combi Brush**



**Wooden Coir Brush**



**Foam Squeeze**  
18"/22"



**Stainless Steel Squeeze**  
18"/22"



**Cobweb Brush**  
Pipe & Fan



**Dustpan**



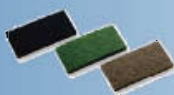
**Hand Scrubber**



**Floor Scrubber with handle**



**MF Refill for scrubber**



**Scrub Pad**



**Flexible Hand Duster**



**Window Squeeze**  
14"/16"



**Scraper**



**Window Combi Squeeze n Washer**



**Spray Bottle**



**Sign Boards**



**Wringer Trolley**  
20 Ltr / 33 Ltr



**Wringer Trolley Double Bucket**  
34 Ltr / 50 Ltr



**Bucket**



**3M Microfiber Cloth**



**3M Scotchbrite Scrub Pad**



**3M ScotchBrite Sponge Wipe**



**3M SS Cleaner**



**Urinal Bio Block Screen**



**3M Scotchbrite Heavy Duty Pad**



**3M ScotchBrite Power Pad**



**3M Floor Pad**



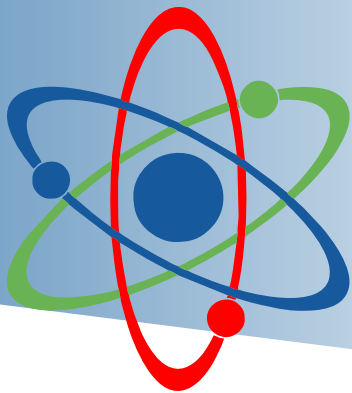
**3M Sharpshooter**



**Urinal Gel Screen**

**"We reduce cost, down time & risk to increase profitability of our customers."**

We do have much more to serve  
you for cleaning and sanitization requirements.  
We will be happy to hear from you.



**ECO**CARE<sup>TM</sup>  
Hygiene & Water

## EcoCare Technologies Pvt Ltd

(An ISO 9001:2015 & GMP Certified Company)

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**Branches:** Pune, Maharashtra & Bangalore, Karnataka

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