

# FOOD PROCESSING ESSENTIALS











Meat & Fish Industries

The Right Product at the right place

Professional Sanitation Solutions for the Food Processing industries.



# OPEN PLANT CLEANING



# 5715

# Strongly Akaline Foam Cleanser

Powerful alkaline foam cleaner, blend of surfactants.

corrosion inhibitors, and water conditioning

sequesterants formulated to dissolve and remove

fats, proteins and soils deposited on equipment

surfaces. Excellent detergency and high foaming.

Suitable for use in hard water. Prevents immediate

re-rusting. Does not attack ceramics, plastic and

stainless steel materials. Not recommended to



Colour: Pale Yellow **Dilution:** 0.5 to 5.0% **pH:** 14 ± 0.5



OH 5715 02

OH 5715 U2

205L

# 4333

# **Alkaline Chlorinated Detergent & Sanitiser**

Heavy duty self-foaming chlorinated alkaline concentrations. detergent, designed for effective removal of fat, Colour: Pale Straw blood and other proteinaceous soils commonly **Dilution:** 20 - 25 q/L encountered in food processing areas. Provides Av. Cl.: 4.0 - 4.7%





OH 4333 02

4432

# Mildly Alkaline Foam Cleaner

excellent cleaning results on chopping boards, food contact surfaces, equipment, walls, floors.

Use by spray, soak or foaming equipment. Safe

on all stainless steel when used at recommended



washing machine or foaming equipment. Odourless.



Concentrated multi-surface soft-metal safe cleaner designed for the daily cleaning of production equipment (tanks, cooking vessels, pipings...), ventilation exhaust systems, floors, walls, transportation vehicles interior, containers and all food contact surfaces. Suitable for hard and soft waters. Safe on all ferrous and non-ferrous

25L RTU 25L

Colour: Pale Straw

pH (10%): 8.8 - 9.3

**Dilution:** 10 - 200 ml/L

OH 4432 02



# CAPTURE **Neutral Foam Detergent**





Concentrated neutral pH liquid formulated for the daily cleaning of surfaces and equipment in food production areas. Excellent cleaning of greasy soils and grimes. Good foaming properties and easy to rinse. Walls, floors, transportation vehicles interior, benches, porcelain, glasses,

metals, manual pots & pans washing, etc. Safe to be used on all equipment surfaces. Highly cost effective. Odourless

Colour: Clear Green Dilution: 5 to 25ml/L



OH 4774 J1

4772

OH 4772 02

2558

Alkaline

pH (Neat):  $7.5 \pm 0.5$ 5L x 4

25L

# AGRO 200M High-Foaming Acid Detergent

Concentrated extra-strength acid base foaming detergent, blend of non-fuming acids, biodegradable high foaming wetting agents and sequestrants, formulated for daily and periodic cleaning applications. Rapid penetration and removal of hard water scale and protein deposits. Good rinsing properties. Brightens aluminium, galvanised and stainless steel. Ideal for use on cooking vessels,

exteriors of filler equipment, storage tanks, conveyors, in canneries, dairies, bakeries, seafood plants, wineries, meat and poultry processing plants. Ideal for use with foaming equipment. Extremely **Economical** 

Colour: Pale straw **Dilution**: 2.0% to 4.0% **pH(1%)**: 1.8 ± 0.2



# **EQUIPMENT CARE**



# 5153

# **DECARBON A153 Heavy Duty Smokehouse Renovator**





Concentrated heavy duty alkaline liquid designed for the daily degreasing and decarbonizing of cooking equipment and machines. Quickly penetrates to remove burnt oils, fats, greases, carbonised deposits, smoke resin. For use in the meat and fish processing industry for cleaning smoking chambers, sausage cooking boilers,

grills, ovens, fryers, pans, and other cooking apparatus. Suitable for different water hardness. Safe on stainless steel, ferrous and non-ferrous metal. Saves labour time. Colour: Clear Brown

Dilution: 0.3 - 5% pH (Neat): 13.5 ± 0.5

25L

# OH 5153 02

# 5711





Alkaline liquid detergent, designed for effective cleaning and decarbonising of pans, grills, ovens, fryers etc. Quickly penetrates to remove burnt oils, fats, greases and carbonised deposits from surfaces. Prevent immediate re-rusting, rinsefree. Used in all food areas, catering and food

Akaline Cleaner

processing industries. Safe on stainless steel, ferrous and non-ferrous metal.

Colour: Pale Yellow/ Brown Dilution: Up tp 1:10 Na<sub>2</sub>0: 12.5 - 13.5

OH 5711 J1 5L x 4 OH 5711 02 25L

# 4022

# Non-caustic Food Surface Renovator



Heavy duty alkaline cleaner formulated to remove food fats and grease deposits from food contact surfaces and equipment in kitchen and food processing industry. Effective on ovens, grillers, fryers, Teflon® stoves, pans, filters, hoods and other food cooking apparatus. Safe on stainless

steel, Aluminium, Teflon and other non-ferrous materials. Used by soaking, scrub or spray. Odourless.

Colour: Fluorescent Green Dilution: Up tp 1:12 pH (10%): 12.0 - 12.5

5L x 4 OH 4022 02 25L

### 7330 Halal Samak Clay



Fine powdered clay designed for purifying and cleansing surfaces and equipment in food processing plants and F&B outlets. Particularly recommended for cleaning dishes, glasses and kitchen wares in industrial dishwashing machines. Enable to comply with Islamic laws. May be used

for purifying skin and body. Odourless, Colour: Light Brown Dilution: 2a/L

OH 7330 S1 5KG

# Low Foaming Acide Renovator





Concentrated low foaming liquid, blend of organic acids and corrosion inhibitors formulated for effective removal of rust, lime and calcium deposits from iron, steel or stainless steel parts. Fast acting and tackles stubborn soils. Brightens of stainless steel and leaves a protecting phosphating

film. Saves time and labour cost. Ideal for descaling meat hooks and gambrels Colour: Clear Green **Dilution:** 0.5% - 25%

Acidity: 28 - 32%

### LIMEX 2670

OH 2670 J1

5L x 4

Acidic Neutral

Disinfectant

# SANITATION



# **Concentrated Detergent & Disinfectant**

Powerful advanced detergent, blend of  ${\bf new\,generation}$ quaternary ammonium compounds, sequestrants and biodegradable surfactants, formulated for cleaning, disinfection, and decontamination in food and livestock environment. Eliminates bad smell generated by sulphur pollution. Recommended for livestock environment (transport, crops, storage, slaughter house), meat, poultry or fish processors, caterings, dairies, beverage plants. Cosmetic and  $~pH(1\%): 11.2 \pm 0.05$ chemistry factories. Equipment, floors, walls, surfaces

EDTA and aldehyde free. Used by dipping, spraying, brushing, high pressure systems. Highly cost effective. Bactericidal (EN 1276 - EN 13697), Fungicidal -Algicide (EN 1650 - EN 13697), Virucidal (polio, adeno EN 14476 and bird flue virus (H3N8 & H5N1) FN 14476)

Colour: Clear **Dilution**: 0.25 - 2%





0 0589 02

589

### RINCON 3340

**Economy Detergent Sanitizer** 

Neutral sanitising detergent formulated for effective cleaning and disinfection of surfaces in food areas. Contains QAC to reduce bacteria to an acceptable hygienic level. Removes soils, grease, food stains and eliminates **odours** in one operation. Recommended for kitchens, food processing

plants, food transport vehicles, containers etc. Odourless and non-toxic.

Colour: Clear Pink Dilution: up to 1:50 **pH:** 7.3 ± 0.2





OH 3340 R1	5L x 4 RTU1/30
OH 3340 J1	5L x 4
OH 3340 O2	25L

### 3342 **Detergent Disinfectant**

Foaming detergent, blend of biodegradable surfactants, sequestrants and quaternary ammonium compounds, developed for single-stage cleaning & disinfection. Highly effective against micro-organisms : gram +/- , bacteria and yeasts. Removes soils, grease, food stains and eliminates odours. Suitable for use in hard and soft water.

Recommended for floors, walls, kitchen utensils,

equipment, and food contact surfaces in meat,

poultry or fish processors, caterings, dairies, beverage plants. Used manually, by soak or foam spray application. Safe on all surfaces, Odourless and non-corrosive. Highly cost effective. Bactericidal: FN 1276 [5 min]

Colour: Colourless **Dilution:** 0.5 - 4% pH(10%): 7.0 ± 0.1



OH 3342 02

**Chlorinated Alkaline Detergent for Spray Washing** 





Low foaming liquid, formulated for spray washing machines such as crate washers, food equipment washers and CIP. Provides outstanding economy and performance to tackle proteins, starches and stubborn grimes. Care should be taken on aluminium zinc and its alloy. Use with automatic

proportional dilution dispenser. Colour: Yellow

Dilution: 2 - 5qm/L pH (1%): 12.5 ± 0.5



OH 5314 J1

5L x 4 25L

5314

# **Rinse Additive**



dishwashing machines. Designed to neutralize any remaining alkaline residue deposits in both hard and soft water conditions. Improves drying with streak and spot free results on glasses & dishwares. Prevents scale build up on machine

Low foam rinse additive liquid for automatic parts. Use with automatic proportional dilution dispenser.

Colour: Clear Red Dilution: 0.2 - 0.5ml/L pH (1%):  $3.2 \pm 0.3$ 



OH 3294 J1 5L x 4 OH 3295 02 25L

# DISINFECTION



4978

# **Chlorine Sanitiser**





for effective cleaning & disinfection of surfaces and equipment. Reduces 99.9% of pathogenic microorganisms (E-coli, Salmonella, Listeria...), insects and soils. For use in food processing plants, caterings, restaurants, beverages, dairies & breweries. For cutting boards, trays, walls and benches, fruits and vegetables. Not for use on

Low foaming chlorinated sanitiser formulated aluminium and galvanised surfaces. Requires no rinsing when used at 200ppm and below concentration.

Colour: Pale Straw Dilution: Up to 5ml/L (200ppm) **pH:** 12.7 ± 0.2



OH 4978 J1

# 4942

# OVACHLOR **Powered Chlorine Detergent Sanitiser**

Non foaming Chlorine detergent powder, Excellent deodorizing ability. Used by soaking or formulated to clean, sanitize and bleach in one single operation. Bactericidal and fungicide properties. Recommended for use in Caterings, food processing, such as dairies, beverages, breweries on food preparation areas, kitchen wares, chopping boards, cutlery, crockery, plastic ware, tea and coffee pots, equipment, sinks etc.

brushina. Bactericidal: EN 1276 (5 min)

Colour: Pink. Dilution: 4 to 8a/ L Av. Cl2 = 2.0% - 2.3%**pH(1%)**: 11.75 ± 0.25



OH 4942 S3

# 3871

### CHLORSAN **Disinfecting Tablets**

Effervescent chlorine release tablets. Provides a powerful disinfecting solution effective against all micro-organisms : ie lysteria, Monocytogenes bacteria, moulds, yeast and viruses. Recommended for all hard surfaces in food processing, caterings, kitchens : fruits and vegetable, blood spillage, floors, walls, equipment preparations, drains, bath

and lavatory etc. Provides a safe and stable form of chlorine. Easy to use and economical.

Colour: White

Dilution: 1 tablet / 10 litres water = 150 ppm Av. Chlor pH(1%): 6.5 ± 0.5



OH 3871 B6

12 x 500gm (150 tabs of 3.35gm)

# 3300

# **Food Contact Surfaces Disinfectant**

spectrum QAC based concentrated disinfectant. Effectively kills micro-organic growth at very low concentration. Bactericidal against gram± strains. Yeasticidal and Viricidal action. Recommended for sterilising surfaces and footwear bath in abattoirs, fisheries, poultries,

breweries, dairies, etc. Application by Spraying, Wiping or Fogging. Odourless, non-toxic, and noncorrosive

Colour: Colourless Dilution: 1 to 2ml/L pH (Neat): 7.8 ± 0.2



5L x 4 (DESTINY RTU<sup>1/200</sup>

# **Alcohol Based Surface Disinfectant**

caterings, food processing, beverages, breweries, and dairies plants. Safe on all metal surfaces,





Ready-to-use a non-rinse disinfectant with fast aluminum, stainless steel, porcelain and plastics.

drying action. Formulated to effectively disinfect Leaves no residue. EN 1040, EN 1276, EN 1650, EN 14476. all surfaces and equipment which may come in contact with foodstuffs. Bactericidal, fungicidal Colour: Colourless and virucidal activities. For use in kitchens, pH: 6-8



5L x 4





# ODOUR CONTROL



# 1070

# **Surface Disinfectant & Deodorizer**



Versatile quaternary ammonium based detergent, formulated to renovate, deodorize and disinfect all surfaces in one operation. Virucide, germicide and bactericide against gram-positive and gram negative bacteria. Use on garbage compactors, garbage cans, garbage trucks, floors, walls, drains, tiles, linoleums, sinks, washroom areas,

51 x 4

OH 1070 02

251



# 7883

# **Multi-Surface Cleaner & Deodoriser**

Biologically active neutral agent, blend of etc. Non-corrosive. microorganisms and soil eliminating enzymes formulated for safe cleaning and deodorizing of all surfaces. Neutralise unpleasant odours, fungus and germs breeding and leaves a fresh floral odour. pH:  $7.5 \pm 0.5$ Designed for use on hard surfaces, carpets and upholstery to clean and deodorize urine, pets excretion, vomit, beverages, coffee, milk, stains,

Colour: Milky Green Dilution: 30 - 100ML/L

**pH:** 10.5 ± 0.5



OH 7883 J3

10L

### **DRAIN GUARD** 9023 **Drain Cleaner & Deodoriser**

Biological liquid cleaner based on bacteria and drains and lines, drains, septic systems. Effective enzymes. Digest sludge, grease, proteins, starch and cellulose keeping drains clog-free. Prevents pipes blockages and malodours caused by organic deposits and bacteria. Reduces the need for mechanical cleaning. For use in grease traps,

to reduce BOD and COD in waste water treatment system. Non-corrosive.

Colour: Milky Orange **pH:**  $7.2 \pm 0.3$ 

OH 9023 J3

101

### **BULLDOG GOLD** 3120 **Heavy Duty Fleet Wash**

blend of complex surfactants, sequestering agents, corrosion inhibitors and natural solvent, formulated to remove dirt, soils, grease and oil and road grime from trucks and buses. High foaming action. Does not leave streaks. Safe on all metals, paintwork, chrome, glass, aluminium and plastic

Multi-purpose mild alkaline detergent cleaner, curtains. Suitable for use in automatic car and truck wash installations. May be applied with a HV & LV foamer, sponge, brush or with high pressure equipment. Non-flammable. Economical.

Dilution: up to 1:50 Colour: Bright fluorescent Yellow **pH (1 %):** 9.6 ± 0.3

A 3120 02

251 2051

# A 3120 U2

### MASTERDOSE DC24 1212 **Peristatic Metering Pump**

Automatic dosing system for 24 hours drain maintenance treatment. Provides the desired quantity of Drain Guard (9023) at a specific rate/volume and pre-determined time. Memory back up to 14 days. IP55 compact splash-proof casing.

Motor: 60 - 120 rpm Flowrate: 310ml - 1.2L/min 230vac/ 110Vac.

4 1212 V3



# DOSING FOUIPMENT



# 1220

# **DoseNSpray** Cleaning & Disinfecting Station

Powerful dosing and spraying equipment for total hygiene in food & kitchen operations. Equipped with a venturi PVDF By-Pass of 8L/min, and 15m hose (Ø12x20) with a Dinga Gun. Adjustable concentration for 1 product from 0.3% to 19% v/v.

4 1220 V3



# 1224

### MASTERFOAM Portable foam unit

Air-powered mobile foam unit for detergent or disinfectant. Generates a thick foam (wet/dry) to vertical and horizontal surfaces to increase contact time and enhance product performances on surfaces to be cleaned or sanitized. Ergonomically designed for ease of use.

Material: Polypropylene

Tank capacity: 90L

Air pressure 1.5-7bars (maxi)

Max use Temperature:  $40^{\circ}$ C

41224 V3



### 1501

# SATELLITE CENTER 25060L

Compact wall mounted satellite system, designed for sites that require cleaning by medium pressure. Equipped with a build in frequency controller for soft start and stop. When there is a demand for water,

it automatically starts activated by a flow switch. When there is no more need for water, it automatically stops. It has a build in injector and supports up to two or three users depending on the nozzles used. Easy use and operator friendly. For harsh environment.

Air at 6 bar: 150 l/min Flushing Capacity: 60 l/min Dosing range: Min/max:1-6 % Foaming Capacity: 8 l/min Feed press: 2.5-8 bar Disinfection Capacity: 9 1/min Temp. range: 5-70°C Voltage: 3x400 VAC Net Weight: 105 kg Power: 3.0 kW (IE5)

4 1501 V3

# 0001

# **POLY SPRAYER Heavy Duty Sprayer**

Lightweight portable sprayer. Ideal for fast application of disinfectants, and insecticides. HDPE Solvent resistant. 2 Gallon capacity. Adjustable Nozzle



# 0014

# **SPACE GENERATOR ULV Atomist Cold Fogger**

Lightweight portable fogger. Ideal to atomize disinfectants, and odour neutralizer. Fogs a small room or large auditorium with little set-up time. Adjustable Nozzle : 5-20 microns VMD Adjustable Flow rate : 0-24L/h Electric Motor 800W For use indoor and outdoor, food processing plants, dairy and poultry farms, animal care facilities etc.

4 0014 V3



# PERSONAL HYGIENE



# 1875

# Hydroalcoholic Gel For Hand Disinfection



Ready to use thixotropic gel for **hygienic treatment** and surgical disinfection of hands by rubbing. Non-greasy and non-sticky formula. Contains humectants to keep hands soft. Hypoallergenic. For use in hospitals, veterinary clinics, schools and offices, kitchens, food processing plants, manufacturing plants etc. Fragrance free. Bactericidal: EN 13727 (30s). Yeasticidal: EN 13624

(30s). Virucidal: EN 14476 on H1N1 (60 sec.), BVDV (30 Sec.) (C hepatitis) (60sec.), PRV (B hepatitis) (60 sec.), Norovirus (60 sec.) and Adenovirus (90 sec). Hygienic treatment by friction: EN 1500 (4 ml - 60 sec.); Hand surgical disinfection by friction: EN 12791 [2 x 4 ml - 2\*60 sec.].

Colour: Colourless



OH 1875 I1	500ml x 6
OH 1875 P2	800ml x 6 (pouch)
OH 1875 J1	5L x 4

# **Hydroalcoholic Solution For Hand Disinfection**



Ready to use solution for hygienic treatment and surgical disinfection of hands by rubbing. Non-greasy and non-sticky formula. Contains humectants to keep hands soft. Hypoallergenic. For use in hospitals, veterinary clinics, schools and offices, kitchens, food processing plants, manufacturing plants etc. Fragrance free Bactericidal: EN 13727 (30s). Yeasticidal: EN

13624 (30s). Virucidal: EN 14476 on H1N1 (60

sec.), BVDV (30 Sec.) (C hepatitis) (60sec.), PRV (B hepatitis) (60 sec.), Norovirus (60 sec.) and Adenovirus (90 sec). Hygienic treatment by friction: EN 1500 (4ml - 60 sec); Hand surgical disinfection by friction: EN 12791 (2 x 4ml - 2\*60 sec.).

Colour: Colourless

**pH:**  $6.5 \pm 0.5$ 



# OH 1876 J1

3012

# **Anti Bacterial Hand Washing Lotion**





Smooth antibacterial hand washing lotion, designed for frequent uses where strict personal Colour: Clear Colourless hygiene is required: caterings, food processing, fast food outlets etc. High ability to remove fatty and proteinacious soils. Prevents bacteria growth. Leaves hands clean and feeling soft throughout

the day. Non-perfumed. **pH:** 7 ± 1



OH 3012 J1

# 3931

# **Economy Bactericidal Hand Cleaner**



Heavy-bodied anti-bacterial hand cleaner formulated for light duty application. Retards Colour: Clear Green bacteria growth on inanimate surfaces to limit cross infection. Recommended for use where strict personal hygiene is required - fast food outlets, canteens, etc. Very economical, Contains

no perfume. Non-irritating, neutral pH. pH(1%): 5.5 - 7.5



OH 3931 J1

# 1230







# 4 1230 V3

# 1232

Robust 1L dispenser suitable for kitchens, washrooms and industrial workplaces. Flexible to fill liquid products such as washing-up detergent, hand soap, body bath and shampoo. Easy to operate and maintain. Equipped with a 1ml pump. Easy to clean. Display window for soap level.



# OPERATIONAL HYGIENE PROGRAMS & SYSTEMS



### PROTECTING YOUR BRAND

At **ORAPI**, safety is of paramount importance in everything we do and goes well beyond the products we manufacture. It extends to the safety of your employees, protection of the environment, and most importantly, the safety of your food products for your consumers. A successful food safety and sanitation program is the top priority of every food processing operation and **ORAPI** is prepared to support that effort. Your staff will benefit from **ORAPI's** programs and systems that are custom designed specifically for your facility to enhance your overall microbial control program to prepare your operations to meet or maintain HACCP or HALAL compliance requirements. The comprehensive program includes a multifaceted approach lead by our Hygiene experts. This kind of customer collaboration is the cornerstone of our success in the food industry.

# **Food Safety & Quality Assurance Program**

- GMP gap assessment HACCP audits (Risks, CCP, Hygiene SOP)
- Regulatory review assessments
- Quarterly plant inspection reports
- Educational Health & Safety wall charts & booklets

# **Sanitation Program**

- Plant surveys for Hygiene Compliance
- Monthly Servicing report (titration, chemical dispensing equipment)
- 24/7 Technical Support (Problem Solving & trouble shooting)
- Regular plant visits from Hygiene experts
- Custom sanitation training manual and Hygiene SOP
- Master sanitation schedule
- Microbiology Services from independent laboratories
- Educational Hygiene wall charts & booklets

# **Cost Control**

- Controlled chemical usage
- Monthly inventory/cost & Consumption control report
- Continuous improvement through operational efficiencies
- ORAPI/Customer reviews of operational and cost performance

# **Chemical Management**

- Audit for proper labeling of chemicals and feed lines
- Audit of chemical store

# **Equipment & Engineering Services**

- Custom made chemical delivery and dilution systems
- Preventive maintenance on chemical feed equipment
- 24/7 Technical Service Support (Problem Solving & trouble shooting)

# **Staff Training**

- Theory-based and practical training by Hygiene experts
  - Chemical Handling Safely
  - Basic of Safe food Handling
  - Good Hygiene Practices
  - Basic of disinfection
  - Hands Hygiene Practices
  - HACCP & HALAL Basic





business outcomes



**Productivity** 



Operational Efficiency



Cost-In-Use

"Our Food Hygiene Experts work every day with major international food corporations to achieve the highest hygiene level at the optimal operating cost."

### Conformance

**ORAPI Hygiene** put hygiene standards at the forefront of its offering. Our high quality products are manufactured according to ISO 9001:2015 standards and continually confirmed by major international food corporation. Our clients are guaranteed peace of mind and can be assured that their processing meet the hygiene requirements according to HACCP system.

### International Network

With a distribution coverage in more than 150 countries and manufacturing facilities in major continents. **ORAPI Hygiene** is well positioned to provide the necessary local support and expertise resources backed by a global International Organization.

# **Safety & Environment**

**ORAPI Hygiene** is committed to ensure safety and developing products that are environmentally friendly. Our goal is to provide a sustainable technological innovations which are safe to the public health and maintaining the quality of the environment.



# **ASIA & MIDDLE EAST**

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