

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

use on aluminum, tin, zinc or other non-ferrous materials. Designed for use in all food production areas, catering and food processing industries, Ideal to use with Foaming or Pressure water systems. Economical dilution.

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, blood and other proteinaceous soils commonly encountered in food processing areas. Provides 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

Colour: Pale Straw **Dilution:** 20 - 25 q/L Av. Cl.: 4.0 - 4.7%





OH 4333 02

4432

Mildly Alkaline Foam Cleaner





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

equipment. Use by soaking, scrub, spray, pressurise washing machine or foaming equipment. Odourless. Colour: Pale Straw

Dilution: 10 - 200 ml/L pH (10%): 8.8 - 9.3



OH 4432 02

4772

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

OH 4772 02

2558

pH (Neat): 7.5 ± 0.5 5L x 4

25L

AGRO 200M

High-Foaming Acid Detergent

Concentrated extra-strength acid base foaming detergent, blend of non-furning 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,

Neutral

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



Alkaline

Acidic

Disinfectant

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 Akaline Cleaner

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

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

Colour: Pale Yellow/ Brown Dilution: Up tp 1:10 Na₂0: 12.5 - 13.5

Colour: Fluorescent Green

Dilution: Up tp 1:12

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

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

other food cooking apparatus. Safe on stainless 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

2670

LIMEX 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%



5L x 4

SANITATION



Concentrated Detergent & Disinfectant

Powerful advanced detergent, blend of **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





OH 3340 O2

3342

Detergent Disinfectant



251

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

5314

5L x 4 25L

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 ± 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**

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.

Non foaming Chlorine detergent powder, Excellent deodorizing ability. Used by soaking or 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

CHLORSAN 3871

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



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^{1/200}







Ready-to-use a non-rinse disinfectant with fast aluminum, stainless steel, porcelain and plastics. drying action. Formulated to effectively disinfect Leaves no residue. all surfaces and equipment which may come in contact with foodstuffs. Bactericidal, fungicidal and virucidal activities. For use in kitchens, pH: 6-8 caterings, food processing, beverages, breweries, and dairies plants. Safe on all metal surfaces,

EN 1040, EN 1276, EN 1650, EN 14476. Colour: Colourless



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 ± 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 ± 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° 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 ± 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.



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