

# MARINE RANGE



**orlichem<sup>®</sup> 15**

REAL CHEMICAL SOLUTIONS

*Years*  
DEDICATED SERVICE  
SINCE 2006

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PLEASE NOTE: You may request TDS & SDS from [www.orlichem.co.za/contact](http://www.orlichem.co.za/contact)



# MARINE INDUSTRY

Welcome to Orlichem, a trusted chemical cleaning manufacturer catering to the marine industry. Our industrial division specialises in providing high-quality products and innovative solutions that meet the unique needs of the maritime sector. With our comprehensive range of solutions, we aim to enhance operational efficiency, maintain regulatory compliance, and ensure a safe and sustainable marine environment.

## ABOUT US

Our ethos is straightforward: to promptly offer efficient chemical solutions that elevate your operations and profitability.

Orlichem is a pioneering leader in the chemical cleaning industry. Since our inception in 2008, we have been at the forefront of delivering innovative and flexible chemical solutions tailored to address the unique challenges faced by various industries. Our reputation as a forward-thinking entity is built on our unwavering commitment to our clients, ensuring they receive unparalleled service throughout all facets of their business.

At Orlichem, we pride ourselves on being more than just a chemical manufacturer and supplier. We are your strategic partner in redefining cleaning standards across diverse sectors, including engineering, marine, hospitality, CIP and laundry.

Positioned as a medium-sized, privately-owned entity with specialized production and R&D capabilities, Orlichem stands out in the chemical manufacturing landscape. Our dedication goes beyond providing products; we offer technical expertise, regular on-site consultations, tailored training, and innovative solutions to your cleaning challenges.

With Orlichem by your side, envision a future marked by seamless operations, pristine environments, and unwavering excellence. We are not just your supplier; we are your partner in crafting success and shaping a brighter, cleaner tomorrow.

**Ryszard Orlik**

Managing Director



# AIR SYSTEM CLEANING

Air system cleaning in the marine industry is integral to ensuring the safety and efficiency of ventilation and air conditioning systems on vessels. This process involves using specialised chemical cleaners to remove contaminants, such as dust, mould, bacteria, and rust, that can accumulate in ducts and other components. Regular air system cleaning maintains air quality, reduces the risk of system failures, and enhances crew comfort and health.

## C-COOL C

Revitalize coolers and heaters. Eliminates sludge and safe on all metals.

5LT, 25LT



# BALLAST TANK INHIBITOR

A ballast tank inhibitor in the marine industry is a specialised chemical treatment used to protect the interior of ballast tanks from corrosion. These inhibitors form a protective layer on the metal surfaces, preventing seawater-induced rust and corrosion. Regular application of ballast tank inhibitors extends the lifespan of these critical ship structures, reducing maintenance costs and enhancing maritime safety.

## BTI

Marine corrosion protection solution for steel structures in water.

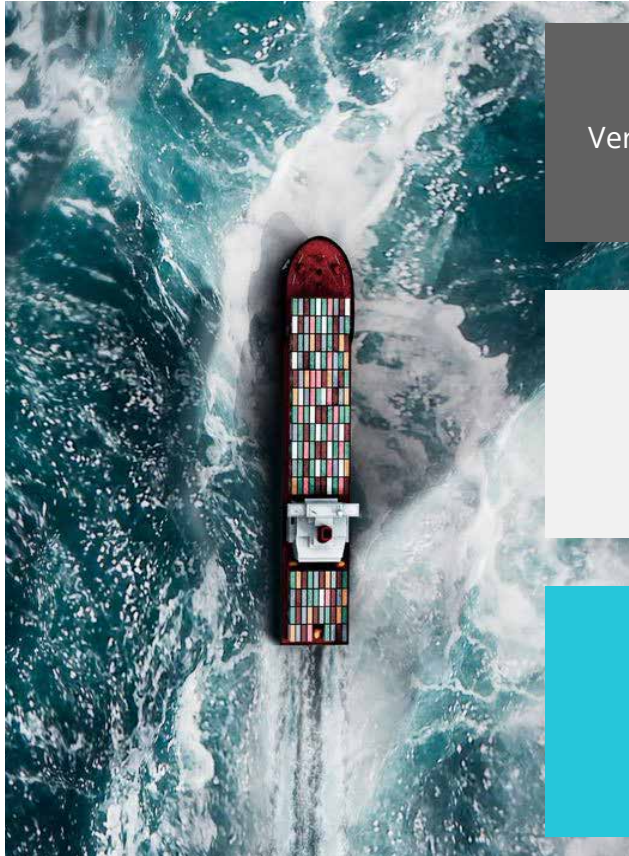
5LT, 25LT

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# BIOLOGICAL ACTIVE CLEANER

Maintaining cleanliness and hygiene onboard vessels is essential for crew health and operational efficiency. Our biological active cleaners and treatment solutions offer effective and eco-friendly options for cleaning and treating various surfaces and systems. From bilge and waste treatment to biofilm control, our products ensure a safe and sanitary environment while minimising the environmental impact.



## BIO-LIVE

Versatile enzyme liquid for drains, grease traps, and surfaces.

1LT, 5LT, 25LT

## BIO-SCALE

Efficient toilet descaling with enzymes, acids, and bacteria for pristine hygiene. Will not destroy septic tank balance.

1LT, 5LT, 25LT

## BIO-ZYME

Versatile enzyme powder blend for effective, eco-friendly organic waste management.

5KG, 25KG

# BOILER TREATMENT

Boilers play a critical role in marine propulsion and energy production. Our boiler treatment solutions are designed to prevent scale, corrosion, and fouling in boiler systems, optimising performance and extending equipment lifespan. With our specialised formulations, you can maintain efficient heat transfer, reduce downtime, and enhance the overall reliability of your boiler systems.

## BOILERSTAB 30

Neutralized acid solution for corrosion, scale, and sludge control. Prevents caustic corrosion.

25LT



# CABIN AND GALLEY

Clean and well-maintained cabins and galleys are essential for crew and passenger satisfaction. Our cabin and galley cleaning solutions offer effective products for various surfaces, including floors, countertops, appliances, and fixtures. With our specialised formulations, you can achieve optimal cleanliness, hygiene, and aesthetics in these important areas.

## DISH DET

SANS 1828

Eco-friendly high-foam, green manual dish cleaner. Versatile and economical.

5LT, 25LT

## WIPE OUT

UN3264

SANS 1828

Food approved and eco-friendly, versatile, low-foam alkali degreaser for equipment, surfaces, and kitchens. Non-corrosive.

5LT, 25LT

## SURFI SAN

EN 1276

QAC Log 5 disinfectant: Kills 99.999% bacteria on surfaces. Highly concentrated for industrial, domestic, food prep.

5LT, 25LT

## OVEN AND GRILL

SANS 1828

Non-fuming cleaner with alkalis, wetting agents, and corrosion inhibitors. Eco-friendly and food-safe.

5LT, 25LT

## DEO-CID

Fresh smelling, QAC antibacterial cleaner for use on walls, floors, surfaces, bathroom counters, showers, and mats. Controls odours.

5LT, 25LT



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# CABIN AND GALLEY

## ORLI-HAND WASH

EN1276

Elevates hygiene in medical and food settings. Potent antibacterial formula. Eco-friendly, skin-friendly, and fragrance-free.

5LT, 25LT

## SAN SPRAY

EN 1276

NRCS/8054/282672/1139

70% alcohol sanitizer SPRAY for the food and hygiene industry. Quick drying, germ-free hands and surfaces. Kills 99.999% bacteria post-cleaning. Fragrance-free.

5LT, 25LT

## FLOOR STRIPPER

Efficient, biodegradable floor stripper that removes wax polish, polymers, and coatings.

5LT, 25LT

## SHINE 14

High-traffic floor dressing with 14% polymer solids providing a medium gloss. Non-slip and anti-static. Cost-effective while being non-toxic.

5LT, 25LT

## SHINE 25

High-traffic floor dressing with 25% polymer solids offering a brilliant gloss, non-slip with anti-static features. Easy application, cost-effective, and eco-friendly.

5LT, 25LT



# COOLING WATER TREATMENT

Efficient cooling systems are vital for engine performance and equipment longevity. Our cooling water treatment solutions offer effective protection against scale, corrosion, and microbial growth. By utilising our specialised treatments, you can optimise heat transfer, minimise maintenance requirements, and prolong the life of your cooling systems.

## NCD-2R

Guards against corrosion and scale with nitrate chelate treatment. Colour indicator ensures optimal pH levels.

5LT, 25LT

## COOLPERSE

Marine growth dispersant combats fouling, corrosion and offers lasting protection.

5LT, 25LT

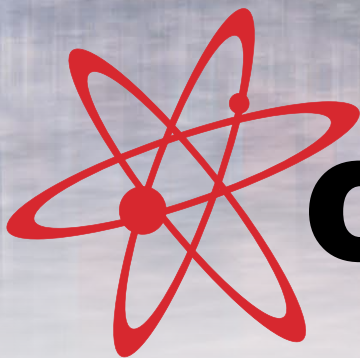
## ANTIFREEZE

Anti-corrosion coolant, eco-friendly and safe on rubber. Dilution chart available.

5LT, 25LT

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SINCE 2008

**15 YEARS OF EXCELLENCE, PARTNERSHIP & RESILIENCE.**

# DEGREASING

Marine environments often require the removal of heavy grease and oil contaminants. Our degreasers are formulated to effectively dissolve and remove stubborn grease and oil from various surfaces and equipment while remaining environmentally safe. With our degreasing solutions, you can achieve optimal cleanliness, enhance equipment performance, and maintain a safe and efficient marine environment.

## RIG WASH

UN1760

Marine-grade, general use, eco-friendly degreaser for versatile maintenance. Safe on alloys and all surfaces.

5LT, 25LT, 200LT, 1000LT

## WIPE OUT

UN1760

SANS 1828

Food approved, eco-friendly, versatile, low-foam alkali degreaser for equipment, surfaces, and kitchens. Non-corrosive.

5LT, 25LT, 200LT, 1000LT

## ECO-KLEEN

Fully biodegradable water-based degreaser for heavy oil removal in marine cleaning. Great for the removal of tough oil deposits in tanks.

EDTA & Phosphate free.

5LT, 25LT, 200LT, 1000LT

## 215-D

Heavy-duty caustic-based degreaser for oil, grease, and residue. Ideal for various heavily soiled surfaces.

5LT, 25LT

## DEGRASOL

Solvent-based degreaser which eliminates tough oil, grease, and mineral deposits via spray, brush, or immersion.

5LT, 25LT, 200LT

## DEGREASER AT

Solvent-based degreaser for sea tank cleaning. Cuts costs, labour, and downtime. Ideal for marine operations.

5LT, 25LT

## VERSICLEAN

All-purpose, orange thick detergent for windows, bathrooms, tiles, upholstery, dishwashing, and more.

5LT, 25LT

## ENVIROCARE

Biodegradable water-based degreaser with a pleasant lemon fragrance. Dissolves carbon and stubborn grease. Rinses easily.

5LT, 25LT

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# ELECTRICAL CLEANERS

Electrical equipment on board vessels requires proper cleaning and maintenance to ensure safe and reliable operation. Our electrical cleaners are specifically formulated to safely and effectively clean electrical components, such as motors, switches, and circuit boards. With our electrical cleaning solutions, you can remove dirt, dust, and contaminants without compromising electrical functionality or causing damage.

## C-SOLVE 300

High-flash-point medium drying solvent for armatures, machinery, and electronics. Non-toxic, non-corrosive. Spray, brush or immerse.

5LT, 25LT, 200LT

## C-SOLVE 400

Superior electronics cleaner. Safe for metals and quick-drying. Versatile application. Low odour and approved by the railways.

20LT

## C-SOLVE 550

Versatile and extremely rapid drying for electrical contact cleaning. Can be sprayed on live circuits, generators, electrical parts, armatures, etc.

5LT, 25LT

# EVAPORATOR TREATMENT

Efficient evaporator systems are essential for freshwater production on board vessels. Our evaporator treatment solutions offer effective scale and corrosion control, ensuring reliable and high-quality freshwater production. By utilising our specialised treatments, you can optimise evaporator performance, reduce downtime, and maintain the availability of freshwater supply.

## EVAPODISE

Optimizes efficiency, controls scale and reduces downtime. Easy dosing for high-pressure evaporators.

5LT, 25LT



# FUEL TREATMENT

Fuel quality directly impacts engine performance, emissions, and equipment longevity. Our fuel treatment solutions are designed to improve fuel quality, enhance combustion efficiency, and protect fuel systems from issues such as microbial contamination, sedimentation, and corrosion. By utilising our fuel treatments, you can optimise fuel performance, reduce maintenance costs, and ensure compliance with environmental regulations.

## FUEL BIOCIDES

Combats fuel tank contamination. Eradicates micro-organisms and prevents corrosion.

5LT, 25LT

## FUEL CONDITIONER

Enhances efficiency, reduces emissions and prolongs engine life. Stabilizes fuel and prevents corrosion.

5LT, 25LT

## FUEL COMBUSTION CATALYST

Maximizes fuel efficiency, reduces emissions, inhibits microbial contamination and enhances engine performance for optimal results.

25LT

# HAND CLEANING

Hygiene, hand care, and sanitisers are essential aspects of health and safety protocols in the marine industry. Hand soaps, and sanitising products are used to prevent the spread of germs and maintain the wellbeing of the crew onboard vessels. Given the enclosed environment of a ship, effective hygiene practices are critical to prevent outbreaks of illness and ensure a healthy working atmosphere.

## WATERLESS HAND CLEANER

Tough on dirt and gentle on hands. Removes grease, grime, and paint.

5KG, 25KG

## ORANGE GRIT HAND CLEANER

Orange coloured and fragranced GRIT hand cleaner that is gentle on hands and highly effective on oil and dirt. Won't block drains.

5KG, 25KG

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# LAUNDRY

Onboard laundry facilities require effective cleaning solutions to maintain cleanliness and ensure optimal fabric care. Our laundry products are formulated to remove stains, dirt, and odours from fabrics while preserving their quality and longevity. With our specialised solutions, you can achieve excellent laundry results, providing clean and fresh linens for crew and passengers. Our range is extensive, so please contact a technical expert to request additional product and process info.



## ATOM WASH

General purpose washing powder with a pleasant fragrance, whitening, and odour control. To be used with Atom Soft.

5KG, 25KG

## ATOM SOFT

Thick, white, fabric softener with pleasant fragrance. To be used with Atom Wash.

5LT, 25LT

# ODOUR CONTROL

Unpleasant odours can negatively impact crew and passenger comfort on vessels. Our odour control solutions are specifically formulated to eliminate odours at their source, providing a fresh and pleasant environment. Whether it's in cabins, galleys, or other areas, our products effectively neutralise and eliminate odours, ensuring a more enjoyable onboard experience.

## DEO-FRESH

QAC concentrated air freshener that eliminates odours and enhances air quality in hotels, hospitals, and restrooms.

5LT, 25LT

## LINEN SPRAY

Odour Control room and fabric deodoriser. Kills germs on linens, carpets, and curtains. Leaves a lasting fragrance. Highly concentrated.

5LT, 25LT



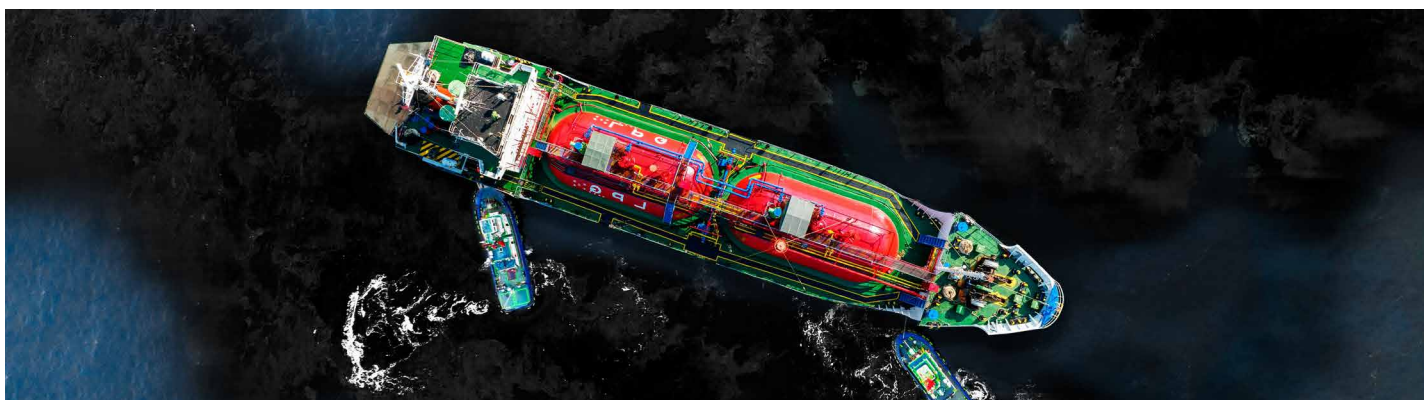
# OIL SPILL DISPERSANT

Oil spill dispersants in the marine industry are chemical solutions used to break down oil spills into smaller droplets, enhancing their natural degradation process. These dispersants reduce the environmental impact of oil spills by preventing the oil from reaching shorelines, reducing harm to marine and coastal ecosystems, and aiding in cleanup efforts.

## C-CLEAN 750

Type 1: Oil Spill Dispersant. Tackles spills at sea. Low toxicity and is ocean-safe.

5LT, 25LT



# NON-POTABLE WATER TREATMENT

Ensuring the safety and quality of water used for non-drinking purposes is crucial for the operation and hygiene standards on vessels. Our non-potable water treatment solutions provide effective disinfection and treatment methods to maintain the highest standards of water quality for non-drinking applications. With our specialized treatments, you can meet regulatory requirements, eliminate microbial contaminants, and ensure a reliable supply of non-potable water for all necessary onboard uses.

## STABILIZED CHLORINE TABLETS

Reliable chlorination with high-concentration tablets. Ideal for marine and effluent treatment.

15KG

## C-TREAT 265

Potent scale and corrosion control for "Once-Through" systems and rust elimination. Ideal for wet sandblasting.

5LT, 25LT

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# RUST AND SCALE REMOVAL

Rust and scale removal in the marine industry is crucial to maintain the structural integrity and efficiency of vessels and maritime infrastructure. This process involves the use of acid-based chemicals, chelating agents, or rust converters to dissolve and remove corrosion and mineral deposits. Regular treatment reduces the risk of mechanical failures, enhances safety, and extends the lifespan of marine equipment.

## PRO 41

UN1805

SANS 1828

Highly concentrated, food-approved, acid, and detergent-based stainless steel cleaner and brightener. Combats discoloration, leaving surfaces passivated and clean.

5LT, 25LT, 200LT, 1000LT



## RUST REMOVER HD

UN1805

Powerful acid-based descaler for industrial use. Eradicates rust, stains, and oxidation.

5LT, 25LT, 200LT

## C-SCALE HL

Inhibited hydrochloric acid-based solution for descaling boilers and evaporators. Removes cement and lime as well as heavy rust.

25LT, 200LT

## C-SCALE P

Powder which safely removes scale and rust. Ideal for all types of metals. Contains an acidity colour indicator.

25KG

## ALUCLEAN

UN2922

Heavy-duty aluminium and stainless steel cleaner. Removes oxidation and enhances brightness.

5LT, 25LT, 200LT, 1000LT





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**B-BBEE LEVEL 2**  
CONTRIBUTOR



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