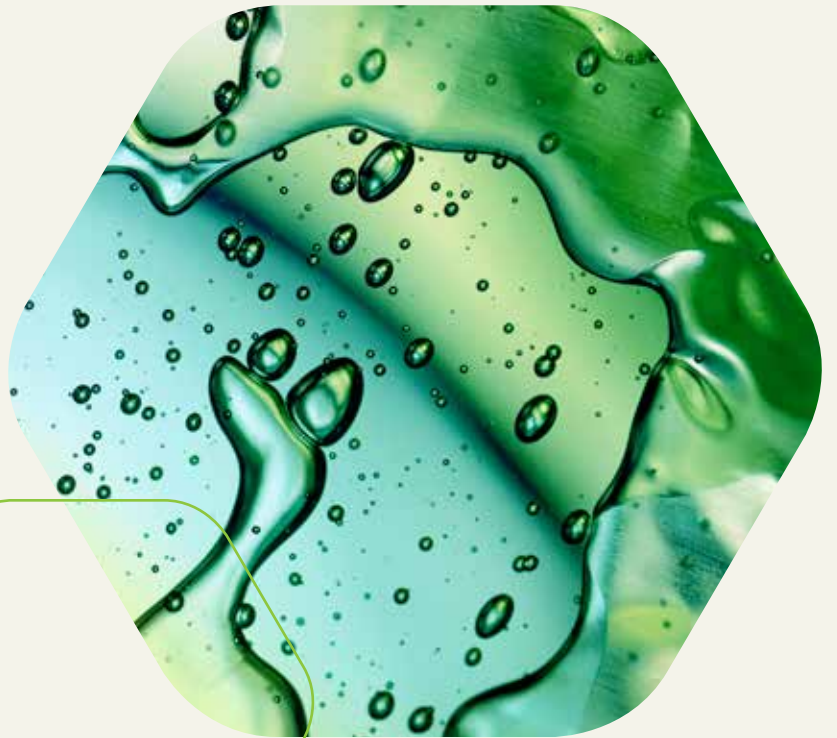


MARINE CHEMICALS

CLEANING SOLUTIONS FOR GALLEY AND ACCOMMODATION





The challenges of keeping clean



With living and working areas so close together, keeping galley and accommodation areas clean can be a challenge. While cleaning operations have to comply with required rules and regulations, cleaning on board is not the responsibility of specialist cleaners. Crews are in constant rotation and bring different experiences of cleaning products and practices. Misunderstandings could potentially lead to non-compliance, or worse, harm to the crew.

Traditionally, cleaning solutions for galley and accommodation areas are sourced from multiple suppliers around the world, with little attention to consistency of quality, use or documentation. The result is a confusion of products with different application areas and user instructions in various languages – not an ideal situation.

This is where standardisation has clear advantages. Buying and using products and equipment from the same supplier globally makes everything easily recognisable and manageable – sourcing, use, instruction and application. Most importantly, the risk of mistakes is significantly reduced.

All this takes place against a background of increasing pressure to keep running costs down and the need to ensure predictability of supply. Your vessel must be kept clean and supplied with consistently high quality cleaning products no matter where it is in the world. It's here that Wilhelmsen Ships Service (WSS) can help with our standardised Unitor range of advanced cleaning solutions, specifically developed for the maritime industry. Effective and easy to use. In a changing environment, we keep cleaning simple.

UNITOR



MARINE CHEMICALS

WILHELMSSEN
SHIPS SERVICE
MARINE CHEMICALS



Surface or skin - a Unitor solution for every application

The unique conditions found on board ships, require either effective disinfectants or milder microbiological treatments. In direct response to the challenges faced by the industry, WSS has designed and developed a high quality, standardised range of galley and accommodation cleaning products. Whether you're wiping a table, disinfecting the cold store or treating grease traps and pipes, our solution has it covered.

The standardised range provides easy and effective cleaning for all major galley and accommodation areas through the combination of the newly developed Unitor EasyClean products and the Unitor Gamazyme range. This includes solutions for surface cleaning and disinfection, system treatment, as well as skin cleaning and protection, all supported by effective dispensing equipment, associated products and necessary documentation. Products are made to strict quality standards at our manufacturing facility in Norway.

The Unitor EasyClean and Gamazyme products assist your vessel in remaining fully compliant with current

regulations, as product applications and general cleaning processes are identical every time. It's worth remembering that effective cleaning is all about consistency. That's how you make sure that all your cleaning needs are taken care of properly.

Wherever possible, Unitor cleaning products are supplied in concentrated form. This means less storage space on board, less product to transport and less packaging – both of which contribute positively to your environmental profile. The products are then diluted before use, using specially designed dilution equipment to deliver an accurately measured dose. Because of this, there's less waste, and less risk of the product being used incorrectly.

To overcome the challenge of instructing crews who speak different languages, product instructions and wall charts have been designed with easy-to-follow pictograms and colour-coding. To promote best practice further, the Unitor EasyClean and Gamazyme products are supported by an e-learning programme.



Ensuring optimal living and working conditions in a challenging environment

WILHELMESEN
SHIPS SERVICE
MARINE CHEMICALS

Unitor
EasyClean

Unitor
Gamazyme



MAINTAINING A HEALTHY ON BOARD ECO-SYSTEM

Every vessel can be viewed as a self-contained eco-system. If inadequate cleaning is allowed to interfere with the natural processes taking place within that eco-system, then problems can occur. For example, the strong acids or alkalis found in some cleaners can destroy beneficial micro-organisms, causing the build-up of organic material, blockages, foaming and foul smells in the waste water system.

Unitor EasyClean products are designed to limit negative impact on naturally occurring micro-organisms, while Unitor Gamazyme cleaning and treatment products actively assist the breakdown of organic material to keep waste water systems running freely and functioning properly. In this way, the Unitor Galley and Accommodation range gives you the most effective solution for maintaining a clean and healthy on board environment.

WITH STANDARDISATION COMES CERTAINTY

There are clear benefits to be gained when you choose the standardised Unitor range of cleaning products. Providing your crew with familiar products, removes the need for re-training every time a new product is brought on board. Instructions are easy to follow, encouraging safe handling and proper use - not always the case with locally-sourced products.

Ultimately, standardisation leads to greater cost control thanks to predictable pricing and the elimination of variable results from the use of poor quality or unsuitable cleaning products, or from mistakes among crews.

YOU KNOW WHEN IT'S CLEAN

Cleanliness feels good. It's the feeling you get after washing your greasy hands. Or the lift you experience working in a newly-cleaned environment. It's a feeling that can't be quantified and yet, living and working in the confines of a ship, it's a vital factor in promoting a sense of well-being among your crew.

This feeling only comes when you have confidence that the cleaning products you use are the best for your people and for the environment they live and work in. With Unitor Galley and Accommodation cleaning products, you can be sure.

Proven effective and easy to use, only Unitor EasyClean and Gamazyme products provide the reassurance that skin and surfaces are hygienically clean and pleasant smelling. With Unitor, you know it's clean - and that means greater peace of mind for you and for your crews.

Effective cleaning in a challenging environment

GALLEY

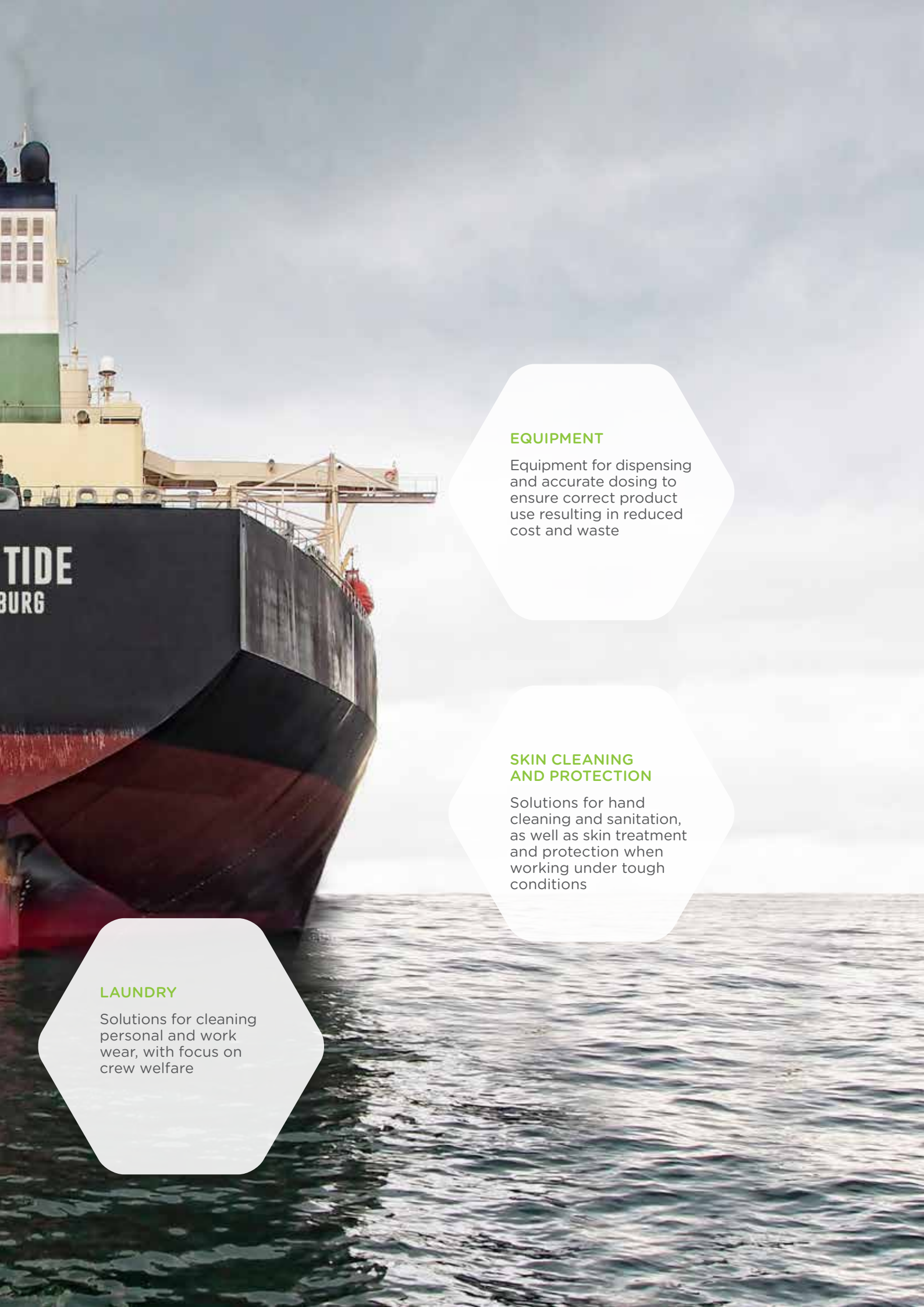
Solutions for achieving clean and sanitised work areas for food preparation and waste management

TREATMENT OF PIPES

Solutions for cleaning and treating pipes including grease traps and toilets for effective drains

ACCOMMODATION

Solutions for maintaining a clean living environment to ensure maximum health benefits



EQUIPMENT

Equipment for dispensing and accurate dosing to ensure correct product use resulting in reduced cost and waste

SKIN CLEANING AND PROTECTION

Solutions for hand cleaning and sanitation, as well as skin treatment and protection when working under tough conditions

LAUNDRY

Solutions for cleaning personal and work wear, with focus on crew welfare

Easy cleaning - every time and always



A COMPLETE CLEANING SOLUTION

The Unitor Galley and Accommodation range represents a complete cleaning solution including all products and equipment for essential cleaning tasks in these key areas. Effective, easy to use and manufactured to ISO 9001/14001 standards with safety data sheets and product data sheets available.

KEEPING YOU IN COMPLIANCE

The Unitor EasyClean and Gamazyme products and the training that comes with them ensure that your crews have the competence to stay fully compliant with the required regulations such as MLC2006.

REDUCING YOUR ENVIRONMENTAL IMPACT

We work constantly to make sure our cleaning chemicals meet the highest safety requirements and cause the least environmental impact. Some of our products in the Galley & Accommodation range are labelled either with the EU Ecolabel or the Nordic Ecolabel – and we strive for more of our products to carry these in the future.

CLEAR INSTRUCTIONS FOR EASE OF USE

Product instructions and wall charts feature pictograms and easy language to make sure products are easily understood and correctly used, regardless of language differences among crews.

SHARING KNOWLEDGE

To promote best practice in the use of Unitor cleaning products, we provide a comprehensive e-learning programme, which makes learning accessible to all crew members. Should you have further questions, we are available 24/7 through your one point of contact.

AVAILABILITY AROUND THE GLOBE

Unitor Galley and Accommodation products are available worldwide through the WSS network. This means greater predictability over supply and the reassurance of consistent quality.

CONCENTRATED SOLUTIONS FOR EASE OF USE AND REDUCTION OF COSTS

Many products are supplied in concentrated form and are prepared for use using specially designed dilution units. These are easy to use and deliver a measured dose of product to ensure the correct concentration. The result? Reduced costs and less waste.



The EU Ecolabel



The Nordic Ecolabel

ON BOARD CLEANING DONE BETTER





| MARINE PRODUCTS | **MARINE CHEMICALS** | SAFETY | MARITIME LOGISTICS | SHIPS AGENCY

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