

## DESCRIPTION

Seafarers play a vital role in the lives of everyday people. Through their steadfast efforts and sacrifices, seafarers deliver the food, fuel, and commodities consumed by the world. The Drew Marine CREW CARE Program was developed with the welfare of these vital seafarers in mind. The CREW CARE Program produces cleaner, safer, and healthier living spaces for the crew. Traditional cleaners can be hazardous, difficult to manage and to store in crew's living spaces, and can affect indoor air quality as traditional cleaners often emit irritating fumes and particulates. Traditional cleaners contain harsh acids or highly alkaline components, or contain petroleum distillates, or particulates; all of which can affect seafarers in their living spaces. However, the CREW CARE Program is an innovative solution containing everything needed to ensure healthy conditions are maintained in the crew's living spaces without the use of traditional cleaners. Utilizing the latest technology in biobased chemistry, the CREW CARE Program emphasizes green cleaning. How cleaning is carried out and what is used to clean has a direct impact on indoor air quality and ultimately, the on board crew's welfare.

The CREW CARE Program includes a simple cleaning manual detailing recommended cleaning and hygiene routines for onboard implementation. The program also includes SDSs for the biobased products, maintenance free dispensers, and simple color-coded, number-coded reference charts for posting near dispensers. As the centerpiece of Drew Marine's CREW CARE Program, CREW CARE QL-25 EU contains effective, consistent, and sustainable products designed to support cleaning and hygienic maintenance of vital onboard areas including living spaces, galley, and laundry.

Regular use of the products contained in CREW CARE QL-25 EU and implementation of the CREW CARE Program will ensure healthy and hygienic conditions are maintained, crew contact with harsh chemicals is mitigated, waste streams



are easily managed with negligible impact on the marine environment, and consumption of chemicals is controlled. The CREW CARE Program delivers a solution that protects and benefits not one, but all three vital pillars to sustainability programs, that is it has a positive impact on people, planet, and profit.

In order to prevent the spread of disease, International Health Regulations emphasize the need to establish cleaning programs onboard in order to maintain clean and hygienic living spaces/galleys. Port State review of established cleaning programs and inspection of living spaces may occur during their issuance of Ship Sanitation Certificates. Moreover, for the benefit of the crew, the Maritime Labor Convention, 2006 requires living spaces be maintained in a

## FEATURES

- Consistent, green products and programs delivered fleet wide
- Simple dispensing system with refillable, ready-to-use (RTU) bottles
- Color, number, and icon coded packaging
- Simple cleaning instructions, charts, and manuals
- Recycled packaging materials

## BENEFITS

- Maintains clean conditions in living spaces
- Products are eco-friendly
- Controlled dosage and consumption rates
- Waste stream does not impact environment
- Cost-effective portion control
- Minimal long-term effect on the environment



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clean, tidy condition and requires frequent and documented inspections of living spaces. Implementation of the CREW CARE Program, coupled with use of products in CREW CARE QL-25 EU, and recommended disinfectant cleaners, will ensure healthy hygienic conditions are maintained not only in accordance with regulatory requirements but will ultimately contribute to crew welfare. The CREW CARE Program is also recommended to meet sustainability initiatives.

To complement CREW CARE QL-25 EU in achieving onboard disinfection needs, Drew Marine offers SUMA BAC D10, available only in the EU. It is a concentrated professional-use product designed to support two onboard hygiene applications, hard surface cleaning and disinfection and food-contact surface sanitization.

**SUMA BAC D10 disinfectant cleaner needs to be ordered separately from CREW CARE QL-25 EU.** SUMA BAC D10 is not contained in CREW CARE QL-25 EU.

## CREW CARE QL-25 EU CONTENTS

Each CREW CARE QL-25 EU (PCN 1AB6299) comes in one large case containing the following products:

### ACCOMMODATION SPACE GREEN CLEANING PCN\*

CREW CARE Surface & Glass Cleaner x 2 cases (4 x 0.5 gallon per case)	1AB3450
CREW CARE Tough Job Cleaner x 2 cases (4 x 0.5 gallon per case)	1AB3451

### GALLEY SPACE GREEN CLEANING PCN\*

CREW CARE Dishwasher Detergent x 1 case (2 x 2.5 gallon per case)	1AB3454
CREW CARE Pot & Pan Cleaner x 2 cases (4 x 1 gallon per case)	1AB3456
CREW CARE Oven & Grill Cleaner x 1 case (6 x 1 quart per case)	1AB3457
CREW CARE Stainless Steel Cleaner x 1 case (6 x 1 quart per case)	1AB3458
CREW CARE Food Handlers Hand Soap x 1 case (6 x 1000mL refill bags per case)	1AB3459

### LAUNDRY PCN\*

CREW CARE TNW Laundry Detergent x 2 container (250 loads per container)	1AB4571
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## APPLICATION AND USE

Refer to the individual product data sheets for each product contained in the CREW CARE QL-25 EU.

## PRODUCTS

- Phosphate free
- Low (VOCs) Volatile Organic Compounds
- No glycol ethers
- No nonylphenol ethoxylate (NPE)
- Biodegradable
- Contain renewable, sustainable components
- Super concentrated
- No toxic fumes

## ORDERING INFORMATION AND PACKAGING

CREW CARE QL-25 EU comes in one pallet-sized case. The case contains products listed in Contents Section of this product data sheet.

### For initial startup

In addition to CREW CARE QL-25 EU, order the following products SEPARATELY for first time delivery and program start up.

INITIAL STARTUP REQUIREMENTS*:	PCN
CREW CARE Dispenser HD x 2 cases (case of 1)	1AB6098*
CREW CARE Food Handlers Hand Soap Dispenser x 1 case (case of 6)	1AB3465*
CREW CARE Surface & Glass Cleaner RTU Spray Bottles x 1 case (case of 6)	1AB3461*
CREW CARE Tough Job Cleaner RTU Spray Bottles x 1 case (case of 6)	1AB3462*
SUMA BAC D10 x 3 cases (2x5L per case)	1AB6305
SUMA BAC D10 RTU BTLS x 1 case (case of 6)	1AB6306*
HAND PUMP 10ML x 4 cases (case of 1)	1AB6289*

\*Note: These startup items are typically not reordered unless replenishment or replacement is needed.

### For ongoing operations

Order SUMA BAC D10 with CREW CARE QL-25 EU regularly as needed to support onboard cleaning and disinfection needs. Note: CREW CARE QL-25 EU and SUMA BAC D10 are only available in Europe. For all other regions, CREW CARE QL-25 (PCN 1AB3449) is supplied.



Contact your Drew Marine representative for more information

## IMPORTANT INFORMATION

Drew Marine maintains Safety Data Sheets on all of its products. Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees.

Our Safety Data Sheets should be read and understood by all of your supervisory personnel and employees, before using Drew Marine products.



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