

# Ultraclean

## Description

### CLEANING AND MAINTENANCE

**Product Code:** 210006

### GENERAL PURPOSE WATER-BASED ALKALINE DEGREASER

- Powerful cleaning action: Removes grease, oil, carbon deposits, soil, and grime
- Prevents re-deposition: Keeps loosened contaminants suspended in solution
- Cost-effective: Highly efficient and economical in use
- User-friendly: Easy to handle and apply
- Safe for aluminum: Can be used safely on aluminum materials

#### APPLICATION AREAS

Garage  
Deck  
Cargo holds  
Bulkheads and other structural surfaces  
Engine room  
General cleaning

#### PROBLEMS SOLVED

Lighter oil and organic cleaning  
Animal oils cleaning  
Carbonized deposits and heavy greases cleaning

### DESCRIPTION

Formulated for safety and sustainability, **Ultraclean** is a low-toxicity, biodegradable cleaning solution, designed to remove heavy-duty contaminants like grease, fuel oil, lube oil, soot, and combustion residues from filters, machinery parts, and more, but also suitable for ultrasonic baths and various other cleaning applications. It's free from phosphates and hydrocarbon solvents.

### APPLICATION

**Ultraclean** is a highly potent cleaning solution, designed to tackle a variety of cleaning challenges. It can be used to clean engine rooms, engines, Ro-Ro and ferry car decks, refrigeration spaces, fishing vessel holds, cargo holds, tanks, and the exteriors of ships, yachts, and pressure boats. For enhanced cleaning of vertical surfaces, add **Foam Booster** to extend contact time and improve cleaning performance.

### USE AND DOSING

**Ultraclean** may be used for different types of cleaning and in a number of ways.

**Ultrasonic Cleaning:** Dosage: 2-4% Ultraclean solution in fresh water. Temperature: 30-80°C (adjust based on deposit type and severity).

**Soaking Bath:** Dosage: 5-10% Ultraclean solution in fresh water. Contact Time: 15 minutes to 6 hours (adjust based on deposit severity).

**General Cleaning:** Clean soiled surfaces by applying a 5-20% Ultraclean solution in warm water using brushes, rags, or a spray bottle. Leave the solution for 5-10 minutes, then rinse thoroughly with water. The dilution ratio can be adjusted to achieve desired cleaning results. Regularly inspect cleaning results to optimize process. For heavy soiling, undiluted Ultraclean can be used, but ensure safety precautions are followed.

## PRODUCT PROPERTIES

The product may attack zinc, copper, and magnesium at concentrated solutions. May swell synthetic rubber.

Appearance: Liquid

pH:  $12.0 \pm 1.0$

Density:  $1.05 \pm 0.05 \text{ g/cm}^3$

Flash Point: None

Available in 210-liter drums and 25-liter pails.

General Instructions: Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before and during use.