

UniClean America

FEATURES AND BENIFITS

- **Eco-Friendly and Powerful:** Advanced ecological formula with high degreasing power from natural citrus oil solvents.
- **Non-Toxic and Safe:** Water-based, non-flammable, and non-toxic, ensuring no risk of water pollution during disposal.
- **Versatile and Effective:** Suitable for a wide range of cleaning applications, from marine environments to general maintenance tasks.
- **Economic and Efficient:** Highly concentrated for cost-effective cleaning with very economical dilution rates.
- **Health and Odor:** Promotes a healthy and pleasant odor in the working area, enhancing the overall work environment.
- **Compatibility:** Safe for most tank coatings, including epoxy, zinc, and stainless steel. Compatible with oil/water separators and approved by MARINFLOC TD bilge water cleaning system.
- **Environmental Approval:** Meets criteria for not being harmful to the marine environment according to MARPOL Annex V, making it suitable for discharge into the sea when used to clean cargo holds and external surfaces on ships.

UCA+ ECOCLEAN HD

PRODUCT DESCRIPTION:

Dive into a new era of cleaning with UCA+ ECOCLEAN HD, the powerhouse of environmentally friendly, non-toxic, and biodegradable multipurpose cleaners. This advanced water-based formula combines the natural strength of citrus oil solvents with cutting-edge surfactants to deliver superior degreasing power. UCA+ ECOCLEAN HD is designed to tackle the toughest cleaning challenges while being gentle on the environment and safe for use on various surfaces.

APPLICATIONS:

- **General Marine Cleaning:** Effectively removes grease, oil, sludge, carbon deposits, polymer compounds, general dirt, and grime. Suitable for mineral and edible oils and fats.
- **Engine Room Cleaner:** Perfect for cleaning paintwork, removing carbon deposits, soaking tanks, and for ultrasonic and high-pressure cleaning.
- **Cargo Tank Cleaning:** Ideal for cleaning tanks containing vegetables, fish, animal oils, mineral oils, petroleum-based chemicals, and for hydrocarbon freeing of cargo tanks. Also suitable for cleaning double bottoms, deep tanks, and bilges.
- **General Cleaning:** Excellent for use on bulkheads, decks, and toilets. Safe for most types of plastics and vinyl.
- **Environmental Compliance:** Post-cleaning, it demulsifies in bilges or slop tanks, making it compatible with oil/water separators and environmentally safe for disposal.

DIRECTIONS FOR USE:

- **General Cleaning:** Apply UCA+ ECOCLEAN HD by brush, spray-gun, or hand spray. Use neat or dilute with water up to 10% based on the level of contamination. After application in the engine room, allow slops to separate for approximately 3 hours before treatment in the oil/water separator.
- **Tank Cleaning:** For automatic tank wash systems, inject directly into the Butterwash treatment line or gun-cleaner at a ratio of 0.5 – 1 per 1000 liters. When recirculating from one tank to the next, use a concentration of 3-4%.
- **Spot Cleaning:** Use undiluted if necessary. Spray on the surface, allow it to soak for about 30 minutes, then rinse with plenty of water. For optimal results, heat the solution to 40-60°C.

PHYSICAL PROPERTIES:

Appearance:	Clear Liquid
Density [g/ml]:	0.98-1.08
Form:	Liquid
PH::	9.5-10.5



EXCELLENT QUALITY
ENVIROMENTAL ECOFRIENDLY

✓ CLEAN SHIP

✓ CLEAN SEA

✓ CLEAN TANK

UniClean America

CRUCIAL NOTICE:

Unlock the Safety Data Sheets (SDS) for UniClean America's products—your compass for health and safety when handling our chemicals. Before diving into our products, every manager and employee must delve into these sheets to ensure a smooth sail through safe usage.

We are committed to providing precise and dependable information. Nevertheless, it's on you, the user, to wield and employ our product prudently, fully aligned with all laws and regulations. UniClean America and our suppliers don't guarantee any warranties—explicit or implied—pertaining to the product, including its marketability. This product is exclusively offered for your scrutiny and trials. This information does not extend any patents or licenses, either stated or inferred.



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ENVIROMENTAL ECOFRIENDLY