

UniClean America

FEATURES AND BENEFITS

- **Highly Concentrated Formula:** Rapid penetration and high solvent power for effective cleaning.
- **Biodegradable:** Contains biodegradable emulsifying agents, ensuring environmental safety.
- **Versatile Use:** Suitable for a wide range of cleaning applications, including manual spraying, rock & roll method, recirculation, and tank cleaning machines.
- **Non-Corrosive:** Safe to use on most metal surfaces, painted surfaces, and tank coatings.
- **Easy Rinse Off:** Leaves clean, oil-free surfaces with minimal effort.

Benefits:

- **Efficient Cleaning:** Quickly and effectively removes crude oil, refined mineral oils, and other contaminants from tanks and surfaces.
- **Enhanced Safety:** Low toxicity when mixed with sea or fresh water as recommended, ensuring user safety.
- **Environmentally Friendly:** Meets stringent environmental regulations and safety standards.
- **Ease of Use:** Can be applied using various methods, including brushing, spraying, and soaking.

UCA+ SEACLEAN PLUS SHD

PRODUCT DESCRIPTION:

UCA+ SEACLEAN PLUS SHD is a state-of-the-art, highly concentrated tank cleaner and degreaser, formulated to tackle the toughest cleaning challenges in marine environments. This low-toxic, biodegradable solvent-based product is designed to effectively clean and degrease various surfaces and tanks, ensuring a pristine and oil-free finish. Its versatile application methods make it an essential solution for maintaining the cleanliness and efficiency of your vessel's systems.

APPLICATIONS:

- **Tank Cleaning:** Ideal for cleaning tanks contaminated with petroleum residues, including double bottom tanks, deep tanks, and bilges.
- **Bilge Spaces and Pump Rooms:** Efficiently cleans bilge spaces, pump rooms, and other hard-to-reach areas.
- **Engine Rooms:** Perfect for degreasing marine diesel engine cooling water systems and other engine room surfaces.
- **Cargo Tanks:** Excellent for cleaning and gas-freeing of crude and refined mineral oil cargo tanks.

DIRECTION FOR USE

Cleaning Double Bottom and Deep Tanks – Rock & Roll Method:

1. **Prepare for Action:** Strip the tank of all possible fuel. If possible, heat the fuel to aid removal and flush the tank with water while heating and stripping constantly.
2. **Initial Assault:** Add a 0.1 – 0.2% solution of UCA+ SEACLEAN PLUS SHD to the tank. Fill to 25% capacity with water, heat to a maximum of 60°C, and maintain for 24 hours.
3. **Full Onslaught:** Fill the tank to 95% capacity with water, heat to 60°C if available, and maintain for 48 to 72 hours.
4. **Rinse and Repeat:** Discharge and strip the tank, refill to 50% capacity with water, maintain for 2 hours, then discharge and strip again. Flush with water for 2 hours, stripping constantly.
5. **Final Blow:** Add a 1 – 1.5% solution of UCA+ SEACLEAN PLUS SHD, fill to 90 – 95% capacity with water, heat to 60°C, and maintain for 48 to 72 hours.



EXCELLENT QUALITY

ENVIRONMENTAL ECOFRIENDLY

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Cleaning Cargo Tanks – Tank Cleaning Machines:

1. **Application:** Unleash UCA+ SEACLEAN PLUS SHD on tank surfaces using fixed and portable tank cleaning machines.
2. **Concentration:** Mix a 2 – 6% solution of UCA+ SEACLEAN PLUS SHD.
3. **Continuous Stripping:** Ensure constant stripping while washing for best results.

Cleaning Bilge Spaces – Rock & Roll Method:

1. **Prepare the Battle:** Calculate the volume of water required to cover all areas to be cleaned.
2. **Deploy the Cleaner:** Apply UCA+ SEACLEAN PLUS SHD to the area, then fill with water to the required depth.
3. **Agitate and Clean:** Use the vessel's motion for at least 24 hours to mix the solution and provide cleaning agitation.
4. **Pump and Repeat:** Pump the bilge dry, flush down, and repeat if necessary.

Recirculation Method:

1. **Solution Preparation:** Prepare a solution of UCA+ SEACLEAN PLUS SHD in a cargo tank near the pump room.
2. **Circulate and Conquer:** Circulate the solution through the system, then rinse thoroughly with fresh water.

Hand Spraying Method:

1. **Direct Application:** Spray UCA+ SEACLEAN PLUS SHD undiluted on the surfaces using a spray gun.
2. **Contact Time:** Allow 15-30 minutes of contact time before rinsing off with water.

Degreasing Marine Diesel Engine Cooling Water Systems:

1. **Drain and Flush:** Empty the cooling system and flush with water.
2. **Circulate the Cleaner:** Refill with water and add 20 liters of UCA+ SEACLEAN PLUS SHD per 1000 liters of cooling water. Circulate and heat the solution to 60°C for at least 5 hours.
3. **Final Rinse:** Drain the system, flush thoroughly with clean water, and refill with an anticorrosion treatment.

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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