

# UniClean America

## FEATURES AND BENIFITS

- **Effective Disinfection:** Controls bacterial growth in potable water, pools, spas, grey, and black water systems.
- **Versatile Cleaner:** Removes pet coke, mineral deposits, and eliminates bad odors from tanks and cargo holds.
- **Non-Corrosive:** Safe for use on most metals and metal alloys, excluding zinc, aluminum, galvanized materials, and stainless steel.
- **Cost-Effective:** Economical solution that is easy to apply and use.
- **Compliant with Regulations:** Meets local drinking water approvals and MARPOL Annex V criteria for marine environment safety.

## SODIUM HYPOCHLORITE – CHLOR 12

### PRODUCT DESCRIPTION:

Meet UniClean America CHLOR 12, the versatile and concentrated liquid solution for all your disinfection and cleaning needs. Perfect for chlorinating potable water, swimming pools, and spas, this potent formula also excels at sterilizing grey and black water systems. UniClean America CHLOR 12 effortlessly removes pet coke stains, mineral deposits, and unpleasant odors from cargo holds and storage tanks, ensuring unparalleled cleanliness and hygiene across a wide range of applications. Trust in the power of UniClean America CHLOR 12 for a cleaner, safer environment.

### APPLICATIONS:

**Water Treatment:** Suitable for chlorinating potable water, swimming pools, spas, grey water, and black water systems.

**Tank Cleaning:** Removes pet coke stains, mineral deposits, and eliminates odors from cargo and storage tanks.

**General Cleaning:** Effective for cleaning and disinfecting various surfaces, ensuring the removal of stubborn deposits and bacterial growth.

### DIRECTIONS FOR USE:

#### Water Treatment:

**Potable Water:** Add 15 ml of CHLOR 12 per cubic meter of water.

Swimming Pools and Spas: Add 30 to 50 ml per cubic meter of water.

Grey Water: Add 40 to 100 ml per cubic meter of water.

**Note:** Adjust dosage based on measured free chlorine results. Use appropriate test kits to ensure accurate dosing.

#### Tank Cleaning:

##### Stainless Steel Tanks:

1. Mix 1-3% of CHLOR 12 with fresh water or seawater at ambient temperature.
2. Circulate the solution for 2-4 hours. One cleaning solution can typically clean 3-4 tanks.
3. Rinse thoroughly with fresh water.



EXCELLENT QUALITY  
ENVIROMENTAL ECOFRIENDLY

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## Epoxy-Coated Tanks:

1. Mix 1-3% of CHLOR 12 with fresh water or seawater at ambient temperature.
2. Circulate the solution for at least 1 hour.
3. Rinse thoroughly with fresh water.

## Cargo Hold Cleaning:

1. Dilute 10-30% of CHLOR 12 with fresh water.
2. Test the solution on a small area first to confirm the correct mixing ratio.
3. Apply the solution using appropriate equipment (1 liter covers approximately 10 square meters).
4. Rinse thoroughly with fresh water after application.

## General Cleaning:

Use conventional cleaning tools such as brushes, hard sponges, or mops for heavy-duty and stubborn stain deposits. Repeat the cleaning process as necessary for optimal results.

## Safety and Handling:

- Ensure the product is labeled according to national and international regulations for transport, health, safety, and environment.
- Always add chemical to water, not the reverse.
- Use only acid-resistant equipment during the cleaning process.
- A Safety Data Sheet (SDS) must be provided by the manufacturer.

## PHYSICAL PROPERTIES:

Appearance:	Colourless/Yellow
Density [g/ml]:	1.16-1.17
Form:	Liquid
ODOUR:	Chlorine

## 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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