

## APEX-303 ECOCLEAN

- New advanced ecological formula
- Water based degreaser
- Non-flammable
- Non-toxic
- No risk of water pollution during disposal operation
- Promotes a healthy and pleasant smell in the working area
- Very economical dilution rate
- Compatible with all types of tank coatings
- Approved by MARINFLOC TD bilge water cleaning system
- Approved by:
  - IMO
  - Coating Manufacturers

Epoxy	Compatible
Zinc	Compatible
Stainless Steel	Compatible

### PRODUCT DESCRIPTION:

APEX-303 ECOCLEAN is a micro emulsion water based cleaner. This product is low toxic, biodegradable and safe to use.

Is based on natural citrus oil solvent linked with an advance surfactant formula. The main applications are for cleaning the engine room, deck cleaning, removal of grease, oil, sludge, polymer compounds, carbon deposits, dirt and grime

### APPLICATION:

Mixed in different concentrations, this product can be used for many purposes.

- General marine cleaning: removal of grease, oil, sludge, carbon deposits, polymer compounds, general dirt and grime, vegetable and animal oils and greases.
- As an engine room cleaner: for cleaning paintwork, as a carbon remover, to soak tanks, for ultrasonic and high-pressure cleaning.
- APEX-303 ECOCLEAN can be used to clean the cargo tank of vegetables, fish, animals, mineral oils, petroleum-based chemicals, hydrocarbon freeing of cargo tanks and for the cleaning of double bottoms, deep tanks, bilges etc.
- As a general cleaner, APEX-303 ECOCLEAN is used for bulkheads, deck and toilets. The product is safe to use on most types of plastics and vinyl.

### DIRECTIONS FOR USE

#### TANK-CLEANING

When using an automatic tank - wash system inject directly into the BWT line or gun-cleaner in a solution of approx. 10 — 15 lt per 1000 lt of water.

When re-circulating from one tank to the next, use a concentration of approx. 3% - 4%. Use the same solution for approx. 4 - 5 tanks, depending on capacity and contamination.

#### GENERAL CLEANING

Apex-303 ECOCLEAN can be applied by brush, hand spray or use in Ultrasonic cleaning tank. Dosage from 1 part to 1 – 15 parts of fresh water depends on the amount of soil to be removed.



## **SPOT CLEANING**

If necessary, the product can be used neat or dilution up to 25%. Spray on the surface to be cleaned and allow soaking for approx. 30 minutes before washing off with plenty of water. Best results are obtained when the solution is heated up until 40°C - 60°C.

**Approval:** The composition meets the criteria for not being harmful to the marine environment according to MARPOL Annex V and may be discharged into the sea when used to clean cargo holds and external surfaces on ships.

## **PHYSICAL PROPERTIES**

Appearance	: Clear Liquid
Relative Density	: 0.98 – 1.08
Form	: Liquid
pH	: 9.5 – 10.5

**Packaging** : Supplied in 25 litres non-returnable drums.

### **Important information:**

Apex chemicals Safety Data Sheets are available. Safety Data Sheets contain health and safety information for proper products 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.

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