

# PRODUCT INFORMATION SHEET



**IMO APPROVED**

## NAVACLEAN 856 ECOCLEAN

ECOLOGICAL MULTIPURPOSE WATER BASED CARGO TANK CLEANER

### APPLICATION, FEATURES & BENEFITS

- Approved according to IMO MEPC.1/Circ. 590, October 2007
- Waterbased cleaner
- Low-Toxic
- Non flammable
- Promotes pleasant and healthy environment
- Self splitting after cleaning
- Numerous marine cleaning & degreasing applications
- Biodegradable

### DESCRIPTION & APPLICATIONS

A well balanced combination of natural citrus oil solvents and advanced wetting agents has given this product its power as a superior high-quality cleaner and degreaser to remove oil or dirt from any surface. This multipurpose cleaner is low-toxic, biodegradable and safe to use for the operating personnel.

### DIRECTIONS FOR USE / APPLICATIONS & DOSAGE RATES

#### Tank Cleaning

Cargo tank cleaning after mineral, animal, fish and vegetable oils.

Hydrocarbon freeing after cleaning with hydrocarbon solvent based cleaners like NAVACLEAN 888 – SEACLEAN, NAVACLEAN 818 – COLDWASH, etc.

- Direct Injection Method. This will require a solution strength between 0.05 and 1% equal to 0.5 – 10 litres per ton washing water.
- Recirculation Method. Use a solution strength between 0.05 and 0.7% equal to 0.5 – 7 litres per ton washing water. The solution can be re-used until it is no longer effective.
- Spot Cleaning. Depending upon the contamination NAVACLEAN 856 – ECOCLEAN should be sprayed undiluted or diluted down to 10% in water and allowed to soak on the area for 20 – 30 minutes. It must then be washed down with plenty water.

The efficiency is increased by using warm water up to 60°C both for cleaning and when rinsing the surfaces. Tank coating compatibility. NAVACLEAN 856 – ECOCLEAN may be used to clean the majority of properly applied tank coatings. If in doubt, test the cleaner on a small area of tank coating before full scale cleaning starts.

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### PRODUCT CHARACTERISTICS

- **Appearance:** Clear liquid
- **Specific gravity:** 1.00
- **Flash Point:** > 80°C
- **pH-value at 20°C:** 9
- **Corrosive action:**
  - **Metals:** None
  - **Rubber:** May soften rubber

### NATURE OF SPECIAL RISKS AND SAFETY REGULATIONS

In accordance with the latest EU Council directives this product is not subject to any official recommendation.

### PACKAGING

NAVACLEAN 856 – ECOCLEAN is available in 200/208 litre drums.

The information and recommendations given herein are believed to be accurate and reliable. However, since conditions of actual use are beyond our control, any recommendations or suggestions are made without any warranty and liability, expressed or implied.