

## Specially designed to boost NAVACLEAN alkaline, acid & solvent cleaners.

### FEATURES & BENEFITS

- Approved according to IMO MEPC.1/Circ. 590
- Highly concentrated, low dosage required
- Based on highly efficient dissolving and low foaming ionic & non-ionic surfactants
- Effective cleaner for stubborn hydrocarbon products and chemical cargo residues
- Cleans vegetable oils, animal oils, fish oils and mineral oils as well as fats
- Also used for cleaning of phthalates, paraffin as well as obnoxious smell
- Suitable for cleaning tanks coated with Zinc-Silicate coated tanks and all common metals
- May be mixed with Sodium- or Potassium Hydroxide to make a more efficient alkaline cleaner
- May be mixed with Citric-, Phosphoric- or Nitric Acid to make a more efficient acid based cleaner
- Contains no solvents, acids, alkalis or phosphates
- Suitable for use with seawater and fresh water.

### DESCRIPTION

- **Boosting:** NAVACLEAN 865 – CC BOOSTER is designed to boost alkaline, acid & solvent cleaners.
- **Direct use:** NAVACLEAN 865 – CC BOOSTER can be used for removing vegetable oils, animal oils, fats, wax and light mineral oils in pH sensitive coatings (aluminium and/or zinc-silicate coated tanks).
- NAVACLEAN 865 – CC BOOSTER is available in 20 litre pails.

## NAVACLEAN 865—CC BOOSTER

Specially designed to work with the following IMO approved NAVADAN chemicals;

NAVACLEAN 801 – ALKATUFF

NAVACLEAN 802 – ALKATUFF SOFT

NAVACLEAN 803 – ALKATUFF PHS

NAVACLEAN 818 – COLD WASH

NAVACLEAN 873 – RUST & STAIN REMOVER

NAVACLEAN 874 – RS BASIC

NAVACLEAN 888 – SEACLEAN

NAVACLEAN 897 – IGS CLEANER.

For detailed instructions on tank cleaning please contact us at NAVADAN.  
A range of support application equipment is also available.



Product Information:  
**NAVACLEAN 873 RUST & STAIN REMOVER**

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## DIRECTIONS FOR USE/APPLICATIONS & DOSAGE RATES

### 1. BOOSTING

Mix NAVACLEAN 865 - CC BOOSTER with the chemical wash solution at a dosage of 0.1 – 0.5 %.

Recirculate the chemical wash solution in tanks to be cleaned, according to directions for use for the primary tank cleaning chemical.

### 2. DIRECT USE

#### Pre-Cleaning of tanks

Before commencing with recirculation of NAVACLEAN 865 - CC BOOSTER it is recommended, for non-drying oils, to pre-wash the tanks with hot water at 50°C. For drying oils and semi-drying oils the pre-cleaning should be made with ambient water and it should be carried out immediately after completion of discharge of the cargo in order to retard the oxidation and hardening of oil residues.

#### Recirculation Method

A chemical solution should be prepared and recirculated via vessel's tank washing system. Depending on the degree of contamination NAVACLEAN 865 - CC BOOSTER should be recirculated as a 0.3 - 0.7% solution for a period of 2-6 hours. The water temperature should be approx. 35-65°C. After completion of the recirculation period the tanks must be rinsed thoroughly with either sea or fresh water.

## PRODUCT CHARACTERISTICS

Appearance: Pale yellow liquid with a slight odour.

Specific Gravity (20°C): 1.015 g/l

Flash Point, PMCC: > 100°C

pH value (1% solution): 5.3

Corrosive action:

- Rubber: May soften natural rubber

**For Nature of special risks & safety regulations, please see our Material Safety Data Sheet**



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