

## Water based hydrocarbon remover

### FEATURES & BENEFITS

- Approved according to IMO MEPC.1/Circ. 590
- Based on highly efficient dissolving and low foaming nonionic surface active agents.
- Suitable for cleaning tanks coated with Zinc-Silicate coated tanks and all common metals.
- Will remove most mineral oils and fats.
- Limited application on epoxy coatings, max. concentration 10% and max. temp. 60°C.

### DESCRIPTION

- NAVACLEAN 855 - HYDROCARBON REMOVER can be used for removing vegetable oils, animal oils, fats and light mineral oils in aluminium and/or zinc-silicate coated tanks.
- Can be used as an after treatment in hydrocarbon free cleaning operation where cleaning was made with NAVACLEAN 888 – SEACLEAN or NAVACLEAN 818 – COLDWASH.
- NAVACLEAN 855 - HYDROCARBON REMOVER is available in 25/200/208 litre drums.

## NAVACLEAN 855 HYDROCARBON REMOVER

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



Product Information:  
**NAVACLEAN 855 HYDROCARBON REMOVER**

[www.navadan.com](http://www.navadan.com) • +45 49 17 03 57 • [navadan@navadan.com](mailto:navadan@navadan.com)



## DIRECTIONS FOR USE/APPLICATIONS & DOSAGE RATES

- **Pre-cleaning of Tank Cleaning**

Before cleaning with NAVACLEAN 855 – HYDROCARBON REMOVER 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 cold 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.

- **Direct Injection Method**

Inject 01. – 0.2 litres of NAVACLEAN 855 – HYDROCARBON REMOVER per 100 litres of washing water into the automatic washing system. This is equal to 0.1% – 0.2%. Use ambient temperature seawater and maintain the water temperature between 20°C and 60°C. Cleaning time 2 – 6 hours, followed by thorough rinsing with hot freshwater.

- **Recirculation Method**

NAVACLEAN 855 - HYDROCARBON REMOVER should be recirculated as a 5% solution for a period of 2-6 hours. The water temperature should be approx. 35-60°C. After chemical cleaning the tanks should be rinsed thoroughly with sea water, fresh water or di-water depending on availability and requirements

- **Hand Spraying Method**

Spray the surfaces with undiluted NAVACLEAN 855 - HYDROCARBON REMOVER. NAVACLEAN 855 - HYDROCARBON REMOVER can be applied by brush, or by NAVADAN Pump and Spray Equipment.

Apply the chemicals until the tank surfaces are well soaked and let the product act for at least 30 minutes.

Then rinse all tank surfaces with water at max. 60°C for 45 - 60 minutes.

### Product Characteristics

Appearance:	Colourless liquid
Specific gravity:	1.01
Flash Point (PMCC):	65°C
pH-value(1% solution):	7

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



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