

## PRODUCT INFORMATION

# NAVACLEAN 855 HYDROCARBON REMOVER



## WATER BASED HYDROCARBON REMOVER

### DESCRIPTION

- › Used for removing vegetable oils, animal oils, fats and light mineral oils in aluminum, and zin-silicate coated tanks
- › Can be used as treatment after hydrocarbon free cleaning operations made with Navaclean 888 or Navaclean 818
- › Limited application on epoxy coating, max concentration 10% and max temp. 60°C.
- › Available in 25/200/208 liter drums
- › Can be discharged according to IMO MEPC.1/CIRC. 590 and Marpol V

### FEATURES

- › Based on highly efficient dissolving and low foaming nonionic surface active agents
- › Suitable for cleaning tanks coated with zin-silicate and all common metals
- › Will remove mineral oils and fats
- › Approved according to IMO MEPC1./CIRC. 590
- › Complies to Marpol V

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



## DIRECTION FOR USE

### Pre-cleaning of Tank Cleaning

- › Before cleaning with Navaclean 855 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 liters of Navaclean 855 per 100 liters 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 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. Navaclean 855 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:	Colorless liquid
Specific gravity:	1.01
Flash Point (PMCC):	65°C
pH-value (1% solution):	7

For risks and safety regulations, please see our Safety Data Sheet1