

PRODUCT INFORMATION

NAVACLEAN 850 WATER BASED NEUTRAL HCF



WATER BASED HYDROCARBON FREE TANK CLEANER

DESCRIPTION

- › Cleaner used for removing vegetable oils, animal oils, fats, and light mineral oils in aluminum and/or zinc-silicate coated tanks
- › Can be used as an after treatment in hydrocarbon free cleaning operations where cleaning was made with Navaclean 888 or Navaclean 818
- › Available in 25/200/208 liter drums
- › Can be discharged according to Marpol V and IMO MEPC.1/Circ. 590

FEATURES & BENEFITS

- › Limited application on epoxy coatings
- › Does not contain nonyl phenol ethoxylates or other estrogenic compounds
- › Suitable for cleaning on zinc-silicate coated tanks and all common metals
- › Based on highly efficient dissolving and low foaming nonionic surface active agents
- › Can be used as a hydrocarbon remover
- › Approved according to IMO MEPC.1/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.

NAVADAN

DIRECTION FOR USE

Pre-cleaning of Tanks

- › Before cleaning with Navaclean 850 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.

Recirculation Method

- › Navaclean 850 should be recirculated as a 5% solution for a period of 2-6 hours. The water temperature should be approx. 35-60°C. After completion of the recirculation period the tanks must be rinsed thoroughly with water. 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 850. Navaclean 850 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

Completely miscible with sea water and fresh water. Suitable for use on zinc-silicate coatings and most common metals. Limited application on epoxy coatings. The maximum concentration is 10% and a maximum temperature of 60°C.

Appearance: Colorless liquid

Specific gravity: 1.01

Flash Point (PMCC): 65°C

pH-value (1% solution): 7.00

For special risks and safety regulations, please see our Safety Data Sheet

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.