

Heavy duty solvent based Tank cleaner

FEATURES & BENEFITS

- Approved according to IMO MEPC.1/Circ. 590
- Cleaning after crude and refined mineral oil
- Degreases bilge spaces and engine room
- Can be used for general cleaning of oil and grease
- Easy to use
- Safe to use on epoxy and zinc silicate coatings as well as common metals.

DESCRIPTION

- Heavy duty solvent based Tank cleaner
- Based on aliphatic/aromatic hydrocarbons, nonionic and anionic surface active agents
- NAVACLEAN 888 - SEACLEAN is an emulsifying cleaning agent for the removal of heavy mineral oils and fats by direct injection, spraying and/or recirculation
- NAVACLEAN 888 - SEACLEAN is available in 25/200/208 litre drums.

NAVACLEAN 888 SEACLEAN

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



Product Information: NAVACLEAN 888 SEACLEAN

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DIRECTIONS FOR USE/APPLICATIONS & DOSAGE RATES

- **Pre-wash**
Before cleaning with NAVACLEAN 888 - SEACLEAN, it is recommended to prewash tanks with hot water of approximately 50°C except for crude oil, drying and semi-drying oils where a prewash with ambient water should be applied.
- **Direct Injection Method for Cargo Tanks**
Undiluted NAVACLEAN 888 - SEACLEAN should be injected at a predetermined rate into the pressure side of the automatic tank cleaning system line on deck by means of NAVADAN PUMP AND SPRAY. Usually an injection rate of 0.1 to 0.2 liter NAVACLEAN 888 - SEACLEAN per 100 liters of tank wash water is sufficient. Wash water should have a temperature of 60-80°C. Cleaning time 2-8 hours. Subsequently rinse with water.
- **Hand Spraying Method**
Spray neat/undiluted NAVACLEAN 888 - SEACLEAN on to bulkheads, frames, stringers, longitudinals etc. using NAVADAN PUMP AND SPRAY. After a reaction time of minimum one hour, tanks should be rinsed with water using the automatic tank washing machines. For spot cleaning only, use hand held hose for rinsing, for instance a firehose with nozzle. Hand Spraying Method is the most economical system in terms of chemical consumption. However, Hand Spraying Method has a practical time limitation depending on tank sizes, i.e. total tank surface to be sprayed.
- **Recirculation Method**
Prepare a chemical solution, circulate via the automatic tank washing system pump and heater to the tank to be cleaned. Capacities of solution tank, pipelines and pumps etc. should be calculated carefully to ensure sufficient volumetric quantity for a continuous recirculation. Depending on size and condition of tanks to be cleaned and quantity of chemical solution, a drawback in this method is that usually only 3 (three) tanks can be cleaned with one solution after which a fresh solution should be made and heated before cleaning can continue. The required solution strength is 2-5% NAVACLEAN 888 - SEACLEAN, at a temperature of 60-80°C at the tank cleaning machine nozzle. After chemical cleaning the tanks should be rinsed thoroughly with sea water or fresh water depending on availability and requirements.

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:	Colourless liquid with a characteristic odour
Specific gravity:	1.00
Flash Point, PMCC:	74°C
pH-value(1% solution):	7.00

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



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