COAL TAR REMOVER

APPLICATIONS

COAL TAR REMOVER is used for cleaning tanks, heat exchangers, air coolers etc.

DIRECTIONS FOR USE

1. After discharging, pre-wash the tanks for 2 hours with seawater at a maximum temperature of 50°C.
2. Remove any sediment by hand.
3. Make a solution in the tank which has to be cleaned in the ratio of 100 lt. of COAL TAR REMOVER to 900 lt. of water.
4. Heat the solution up to approx. 50°C, using the heating coils.
5. Start circulation (cargo pump, cargo line with jump to the Butterworth line to the Butterworth machines).
6. Continue circulation for 4 - 8 hours at the same temperature.
7. Pump the solution into another tank.
8. Wash the tank with water and inject some SEACLEAN or COLD WASH into the Butterworth line if necessary.
9. If the tanks are coated with zinc-silicate, there may be a discoloration after cleaning. If so, make a solution of fresh water and BUFFERCLEAN 5,5 CONCENTRATED in the tank in the ratio of 9 to 1 = 10% solution.
10. Heat this solution up to 50°C.
11. Circulate for 1 - 2 hours.
12. Wash with fresh water.
13. Drain the tank.
14. For chloride-free cleaning, steam the tank with live steam.

CLEANING HEAT EXCHANGERS

1. Start with a shock treatment with steam, followed by flushing with cold water to break hard deposit layers. This will help the cleaning with coal tar remover afterwards.
2. Fill the system with COAL TAR REMOVER and circulate by means of a pump at max. 50°C for approx. 8 hours.
3. Drain and flush with water.

CLEANING AIR COOLERS

For badly soiled air coolers use the circulation method or spray system.

COAL TAR REMOVER is used undiluted by means of a pump, spray and drain-tank by circulation through the air cooler at 50°C, for approx. 8 hours. During the cleaning the system should be closed and the surrounding area well ventilated.

Code: 161161417

COAL TAR REMOVER

Emulsifying cleaning agent for the removal of coal tar, crude benzene, pyrolyse gas oil, bitumen and similar substances

-Effective cleaner, does not leave carbon residues
- Excellent for cleaning heavily contaminated heat exchangers
- Economical, can be used as an emulsion with seawater
- Minimizes waste water, because of fast separating properties (product contamination sinks to the bottom of the separation tank because it is heavier than water

PRODUCT CHARACTERISTICS

Appearance: colorless / dark amber liquid
Corrosive action: suitable for most common metals, should however not be used on rubbers (except on Viton rubber) and plastics (except nylon, polypropylene, epoxy coatings and polyurethane)
Density: 1,2 (20°C)
Flash point: 93°C
pH 1% solution: 7

IMO Class: 9 / III
UN Number: 3082
ADR: 9.11c)