



Vecom Marine

clean ships - clean seas

TANK CLEAN ALKALINE EXTRA

(WATERBASED ALKALINE HD-B2,
STEAMCLEAN B2 LIQUID, LIQUID
CAUSTIC SODA, S-LAC)

Heavy duty alkaline cleaner
Pet Coke cleaner

- Removes hardened oxidized oil and grease deposits
- Cleans Pet Coke
- Cleaning of boiler furnace
- Removes vegetable, fish and animal oils
- Final treatment for cleaning cargo tanks from black to white or grain
- Safe on epoxy and polyurethane tank coatings

For product characteristics and for the nature of special risks and safety advice consult our Material Safety Data Sheet.

This information is not to be taken as a warranty or representation for which we assume legal responsibility, nor as a permission, inducement or recommendation to practice any patented invention without a license. The information is offered solely for your consideration, investigation and verification.



APPLICATIONS

TANK CLEAN ALKALINE EXTRA is used for removal of vegetable and animal oil residues in cargo tanks. It is also used as a final treatment for cleaning tanks from black to white or grain. *TANK CLEAN ALKALINE EXTRA* is suitable for use on ferrous metals, including stainless steel and epoxy tank coatings.

TANK CLEAN ALKALINE EXTRA is used for cleaning boiler furnace and as a neutralizing agent.

DIRECTIONS FOR USE

TANK CLEANING

Tankcleaning should, if possible, be carried out immediately after discharge of cargo. *TANK CLEAN ALKALINE EXTRA* should be applied with water at a temperature above 60°C if possible. The cleaning should be done by circulation using tank cleaning machine, spray equipment or injected into the steam.

QUICK DRYING OILS

Use a 3% to 5% solution of *TANK CLEAN ALKALINE EXTRA* with fresh water.

SEMI-DRYING OILS

Use a 5% solution of *TANK CLEAN ALKALINE EXTRA* with fresh water.

NOTE: fresh water solutions are recommended. If seawater solution is used, it is recommended that dosage amount be increased by 1.5 times the amount required for fresh water solutions.

BOILER FURNACE CLEANING

Use a 10% to 20% solution of *TANK CLEAN ALKALINE EXTRA* with fresh water. A hot solution of more than 40°C is preferable as treatment is more effective when heated. Apply solution to surfaces to be cleaned by spraying. Depending on the nature, age and state of the deposits, repeat spraying as necessary. For deposits, which are very hard to remove a solution of up to 50% can be used.

CLEANING OIL CONTAMINATION IN BOILERS & HEAT EXCHANGERS WATER SIDE

Generally the amount of *TANK CLEAN ALKALINE EXTRA* required is 4% of the unit capacity depending on the degree of contamination. The above dosage may be increased to 5-10%.



PET COKE CLEANING

TANK CLEAN ALKALINE can be used undiluted. Spray the product on the surface and let it soak for 15-20 minutes. Wash with fresh or sea water. The dilution depends on the deposits and contamination and on a case by case basis can be diluted 5 to 10%.



CERTIFIED

PROCEDURE

1. Blank off unit to be certain that it is isolated
2. Drain unit of all water
3. Connect steam hose, preferably to bottom of unit
4. Connect re-circulating pump, if possible. If not, use steam for agitation, vent unit at highest possible point to prevent pressure build-up and allow fumes to escape
5. Pour 4% of *TANK CLEAN ALKALINE* into the unit
6. Add fresh water to the top of tube bundle level or minimum water level for boilers
7. Heat solution to at least 60°C (140°F) and re-circulate for a minimum of 20 to 24 hours after this temperature is attained
8. After heating and re-circulation or agitation, dump the solution from the unit
9. For boilers, flush each tube with fresh water in order to remove oil residues