

CLEANBREAK

1. DESCRIPTION

Liquid compound heavy-duty tank cleaner containing wetting agents and detergents with built in de-emulsifiers.

2. APPLICATIONS

- Cleaning and gas freeing of mineral oil tanks.
- For upgrading of tanks from black to white or grain.
- To give separating of cleaning slops into phases after cleaning so that phase contains less than 5 ppm of oil.

3. DIRECTIONS FOR USE

Tank Washing Machines

- **CLEANBREAK** is injected prior to the first hydrant in the hot wash water line at a rate of one liter per ton of hot salt water as follows:
 - For the last hour of fixed machine cycles.
 - For the last bottom drop cycle using portable machines.
 - Throughout spotting cycles with portable machines.
- A hot wash water temperature of not less than 50°C should be used and should preferably be in the range of 65°C to 80°C.
- It is important to maintain the tank bottom well stripped during the cleaning operation, since a build-up of wash water will cushion the force of the jet and any sludge and scale built-up in the tank bottom will not be effectively removed.
- Slops should be constantly stripped from the tanks and transferred to a holding tank. Allow slops to settle and “break” to occur so water may then be decanted.

Direct Spray Application

- Area to be cleaned should be evenly sprayed, using a non-atomizing spray, with neat **CLEANBREAK**. Allow a residence time of at least 30 minutes, and up to 2 hours where possible, to ensure good penetration of soiling.
- Wash down thoroughly all tank surfaces using hot water wash. We recommend a temperature of 65°C to 80°C and a pressure of at least 5.6 kg/cm² (80 psi) should be used.
- Maintain the tank bottom in a well-stripped condition during water wash, as build up of wash water will cushion force and effectiveness of jet on tank bottom.
- Allow slops to settle in a holding tank and “break” to occur before decanting.

Disposal of Slops

- Slops may be allowed to settle, and then the water decanted. Biologically safe water may be pumped overboard, when permitted by authorities. The oil may be discharged at the next loading port for reprocessing or maintained on board, and the tank utilized as a load-on-top situation.

4. OTHER INFORMATION

OIL AND WATER SEPARATING TANK CLEANER

Product Highlights

- Highly effective solvent, rapid penetration.
- Slops emulsions break down on settling.
- Breaks into two distinct phases – oil and water.
- Reduces disposal costs and problems.
- Highly concentrated product – economical in use.
- Low toxicity when used as directed.
- Non-corrosive.

Product Characteristics

Appearance:	Clear liquid, amber
Corrosive action:	None
Specific gravity:	0.8 (20°C)
Flash Point:	>63°C
pH:	7

This information is not to be taken as a warranty or representation for which we assume any legal responsibility. The information is offered solely for your consideration, investigation and verification

clean chemicals clean ships clean seas



CLEANBREAK

- Highly effective solvent, rapid penetration.
- Slops emulsions break down on settling.
- Breaks into two distinct phases – oil and water.
- Oil phase may be reclaimed as usable oil.
- Product remains in oil phase – no impairment of combustion or refinery processes.
- Water phase completely free of chemicals and retains neutral pH.
- Water phase contains less than 5 ppm of oil.
- Reduces disposal costs and problems.
- Highly concentrated product – economical in use.
- Low toxicity when used as directed.
- Non-corrosive.