



QUICKBREAK

Separation Engine Room and Cargo Tank Cleaner

PRODUCT DESCRIPTION

Quickbreak is a general all-purpose degreaser with an emulsion breaking solvent, used for engine room and cargo tank cleaning. It allows the slop water to break into two separate oil and water phases.

DIRECTION FOR USE AND DOSE RATES

Quickbreak is recommended for local cleaning and degreasing of engine rooms. It may be applied by brush, spray, immersion, soaking, or any other conventional means. Depending on state and nature of soiling, *Quickbreak* may be used neat or up to 30% solution with fresh water. Allow a residence time of at least 30 to 60 minutes where possible, to ensure good penetration of soiling.

Wash down all surfaces using hot water if possible and high pressure water jet.

Bilge and tank top cleaning. If soiling is more tenacious, use *Quickbreak* neat. Apply by spray and leave for 30 to 60 minutes before washing down with high pressure water jet.

The emulsion residue after cleaning must be allowed to separate in a holding tank for at least 3 hours before passing through an oily water separator.

To achieve the best results from the splitting action of *Quickbreak* it is important that no other type of detergent cleaner is used in the engine room.

CARGO TANK CLEANING AFTER MINERAL OILS

1 Direct injection method into tank washing machines is recommended for this product. A dose rate of between 0.1% and 3.0% i.e. one litre to thirty litres per tonne wash water. Best results are obtained when water is heated to a temperature of between 65° and 80°C and not less than 50°C.

Slops should be constantly stripped from the tank and transferred to a holding tank. Allow slops to settle and 'break'. The time for this will vary depending on amount of *Quickbreak* used and type of oil being cleaned. In most cases, 12 hours should be sufficient before the water phase can be decanted.

2 Spot Cleaning. *Quickbreak* can be sprayed neat over tank surfaces to be cleaned, left for at least 30 minutes and up to 2 hours if time will allow. Using tank washing machines or high pressure hoses, wash down tank walls. Best results are achieved with hot water between 60° and 80°C. Keep stripping tank slops and transfer to holding tank/slop tank and allow time for slops to 'break' before decanting the water phase.

For full cleaning instructions for various types of cargoes, please consult PERFORMANCE Tank Cleaning Guide.

FEATURES AND BENEFITS

- * Works in conjunction with oily water separators to meet current IMO recommendations.
- * Highly effective, economical solvent.
- * Rapid penetration.
- * Slop emulsions break down into two distinct phases.
- * Water phase completely free of chemicals and containing less than 15ppm of oil.
- * Allows oil residues to be reclaimed.
- * Reduces disposal costs and associated problems.
- * Low toxicity, Non corrosive.

APPLICATIONS

- * General cleaning of machinery spaces, bulkheads, deck, bottom plates and any oil/grease soiled areas.
- * Bilge and tank top cleaning to gas free standard.
- * All cleaning where slops are required to pass through oily water separators.
- * Cargo tank cleaning of mineral oils and petroleum based chemicals.
- * Degreasing the cleaning engine cooling water systems.
- * Degreasing the oil side of fuel and lube oil heat exchangers.
- * Cleaning/degreasing of boilers.