

ENGINE ROOM CLEANING

Quick split degreasers - OWS system

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Using traditional cleaning agents and detergents to clean machinery and spare parts in engine rooms often results in a slop mixture of heavy solutions that cannot be processed through oily water separators (OWS).

This complicates bilge and slop tank cleaning. The latest generation of separating degreasers offers an efficient solution, allowing ship operators a quicker and safer cleaning process that works seamlessly with OWS systems.

These updated cleaning procedures are now standard in most ISO-technical and safety manuals onboard ships.

Unimarine Solutions

At Unimarine Group, we take pride in being among the first chemical suppliers in the marine industry to introduce quick-separating degreasers for tank, cargo hold, and engine room cleaning. Our product line has successfully replaced many harsh chemicals with environmentally-friendly options that separate oil from water post-cleaning.

While the new products may require slightly more time to react compared to traditional chemicals, they offer substantial environmental benefits and improved safety for crew members. Additionally, using these cleaners can lead to significant cost savings in slop disposal.

Unimarine Product Line

Our specific line of products includes:

- Uniclean Tank-Separating
- Uniclean Break
- Uniclean GP
- Ecoclean
- Carbon Remover NC
- Ecoclean
- Filterclean
- Uniclean Electro
- OSD R 2USE
- Rust Removers
(phosphoric acid-based)

In some cases, traditional products like Cold Wash, Seaclean, and Genepol may still be used, though they do not offer the same benefits for OWS as the quick-separating products listed above. Maintaining a clean engine room and keeping bilges separated into water and oil reduces corrosion and enhances crew safety on board. For cleaning the PWS (plate water separator) system, our L.O. Separator Cleaner is highly effective, keeping plate surfaces clean and shiny.

Additional acid-based environmental cleaners for use in the engine room include:

- Safe Descalers (powder formula) as an alternative to descaling liquids.

All the above chemicals, degreasers, and cleaners are included as a package in this technical bulletin, with literature and MSDS attached.



For further information, please feel free to contact us 24/7.

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