



## Case study:

### Cleaning a sailing yacht in the Mediterranean

The owner of a sailing yacht needed to restore his yacht to an immaculate condition to maximise its sale price. He had a keen interest in environmental issues and had insisting upon using the most environmentally friendly products he could find on the market.

The products selected for cleaning and degreasing of the sailing yacht were:

- 1) **Engine Cleaner GR125**—made from sugar-derived surfactants and natural-derived solvent esters; it was used to clean and removal all traces of oil and grease from the engine and its compartment.
- 2) **Bilge Cleaner GR120**—made from sugar-derived surfactants and natural derived solvent esters; it was added to the bilges and left for 24 hours to breakdown and emulsify engine oil and grease., before being removed using a vacuum pump.
- 3) **Water Mark Remover GR112**—a special purpose cleaner made from natural acids to remove marks left by seawater; it was used to clean the windows, deck structure, fittings and side of the side of the boat.
- 4) **GP Green Cleaner GR111**—a neutral, general purpose cleaner made from sugar-derived surfactants; it was used to finish the cleaning of the exterior of the yacht and to clean the interior.

The owner berthed his yacht in the Mediterranean and only used it occasionally. He had owned the yacht for three years and had never had time to properly clean it. Consequently the yacht was dirty and covered with water marks externally, the engine compartment was covered with oil and grease and the bilges had oil, grease and other organic matter in them, and needed to be completely cleaned.



The owner cleaned the boat completely in three days and placed it for sale immediately.

Global Advantech's marine products are carefully formulated using natural and natural derived ingredients to achieve superior performance without compromising environmental profile. In the event of an accidental release into the natural environment the products are rapidly broken down by natural processes.