

CARECLEAN DEGREASER HEAVY DUTY SPLIT

A cleaning agent with excellent separating properties for the removal of mineral oils and similar residual sediments.

- * Suitable for removal of mineral oils.
- * Strong emulsifying cleaning agent.
- * Suitable for cleaning of engine rooms.
- * safe on most common metals and polyurethane, epoxy and zinc silicate coatings.
- * After 24 hours without circulation the emulsion splits into water and oil containing Careclean Degreaser Heavy Duty Split.

Application

- * Ideal tankcleaning product for removal of mineral oils and fats.
- * May be used full strength in spraying application method.
- * Excellent for removal of residues from engine room floor plates and decks.

Directions for use

A) Degreasing

1) General cleaning

Dependant upon the degree of contamination Careclean Degreaser Heavy Duty Split can be used pure, or diluted with water as a 2 to 20% emulsion at temperatures of 20 - 50 °C. After cleaning rinse with water.

Note: When making up an emulsion always add the product to the water in that order, whilst stirring constantly.

2) Floorplate maintenance

Careclean Degreaser Heavy Duty Split should be used undiluted when cleaning decks and floorplates. Spray the area to be cleaned with full strength product and allow to soak for between 10 to 30 minutes. Brush the treated surface occasionally and finally rinse with water.

Important note: Before commencing any cleaning all rubber type sealing rings etc. should be tested for compability with the cleaning solution.

B) Tank Cleaning

1) Prewash

Before cleaning with Careclean Heavy Duty Split it is recommended to prewash with hot water at approx. 50°C, except for drying and semi-drying oils where a prewash with cold water should be used.

2) Recirculation method

In this method Careclean Degreaser Heavy Duty Split is added to a separate tank containing a previously determined quantity of water. The quantity of water required for cleaning the tank usually amounts to 1% of the capacity of the tank to be cleaned.

The solution is heated by means of heating coils in the tanks. The tanks are washed using a cargo pump after which the used solution is recycled to the mixing tank. In the recirculation method use is often made of the sloptank for the preparation of the cleaning solution. One solution is normally used to wash 2-3 tanks after which a new batch must be prepared. Careclean Heavy Duty Split must be circulated as a 2-6% emulsion. Allow this emulsion to circulate for 1-3 hours at a temperature of between 20-50°C. After the circulation period, rinse thoroughly with water.

3) Spray method

Spray the tank walls with undiluted Careclean Heavy Duty Split until they are thoroughly dampened. Allow the product to soak for at least 30 minutes. Rinse each tank compartment for 45 minutes with water at 60°C.

4) Spot Cleaning

For spot cleaning, use the manual Spraying method described above. However, Careclean Heavy Duty Split is not suitable for hydrocarbon free cleaning operations. In such cases it is recommended to use Neutral HCF. For detailed instructions on tank cleaning refer to the Marine Care Tankcleaning Manual.

Properties

Light brownish neutral liquid based on aromatic hydrocarbons and surface-active components. During recirculation miscible with water up to 50%, however, without circulation it splits into water and product.

Specific Gravity (20%)	: 0.9
Flash point	: approx. 80 °C
pH (1% solution)	: 7.0

For detailed information on safety and health, please refer to Material Safety Data Sheet and / or Product label.

The details of our products are given completely free of undertaking. Since their application lies outside our control we cannot accept any liability for the results.