

# CARECLEAN DEGREASER GP

**Emulsifying cleaning agent for the removal of medium to heavy mineral oils and fats by spraying and brushing.**

- Emulsifying cleaning agent based on aliphatic hydrocarbons, non-ionic and anionic surface active agents.
- Most universally applicable product form the series of emulsifying cleaning agents.
- Suitable for the removal of most mineral oils and fats and preserving agents.
- Safe for use on common metals, epoxy and zinc-silicate coatings.

## **Application**

### **Cooling systems**

Along with the usual lime deposits, traces of mineral oils are often found in cooling systems. These oil and fat deposits hinder optimum removal of the hardness deposits when using acid cleaners (e.g. Careclean F Descalex P). In such cases, it is recommended to use an emulsifying cleaner before the acid cleaning, to remove these deposits. Careclean Degreaser GP is ideal in these cases.

### **Spraying**

Careclean Degreaser GP can be sprayed undiluted onto the components to be cleaned.

### **Tanks**

Careclean Degreaser GP can be used for the removal of most mineral oils and fats in loading and storage tanks.

## **Directions for use:**

### **Cleaning of cooling systems**

Fill the cooling system with an emulsion of Careclean Degreaser GP and water. Depending on the degree of contamination, 100 liters of cleaning liquid should contain 5 to 10 liters of Careclean Degreaser GP.

Allow this emulsion to circulate for 12 - 24 hours at maximum temperature of 60°C. After this operation, drain the cleaning liquid and rinse the system intensively with water until the outlet water remains clear. Add cooling water treatment Caretreat 2 Diesel into the system.

### **Spray method**

Spray the objects to be cleaned until they are thoroughly dampened with undiluted Careclean Degreaser GP. Let the product act for 20-60 minutes, then rinse the objects thoroughly with water.

Note: Objects subject to corrosion should not be rinsed with water; use in this case, for example, Careclean ECS Quick Dry.

### **Cleaning of tanks**

#### **Prewash**

Before cleaning with Careclean Degreaser GP it is recommended to prewash with hot water at approximately 60° C, except for drying and semi-drying oils where a prewash with cold water should be applied.

#### **Spray method**

Spray the tank with undiluted Careclean Degreaser GP until the walls are thoroughly dampened and then let the product soak in for at least 30 minutes. Rinse each tank compartment for 45 minutes with water at 60°C.

For detailed instructions on tank cleaning, refer to the Marine Care Tank Cleaning Manual. A range of support equipment is also available.

### **Properties:**

Undiluted at room temperature or in emulsions with water up to 6% at a maximum temperature of 60°C.

It can also be used on plastic materials, epoxy and zinc-silicate coatings. Light yellow neutral liquid. Non-corrosive. Emulsifiable with water.

Specific gravity 20°C	: 0.82
Flash Point PM CC	: 65°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.