

## Degreaser Heavy Duty

### Description

#### CLEANING AND MAINTENANCE

**Product Code:** 210002

#### HEAVY-DUTY SOLVENT-BASED EMULSIFYING CLEANER

- Effective Degreasing: Removes stubborn grease and grime
- Fast-Acting: Quickly penetrates surfaces
- Emulsifying Action: Breaks down and disperses oil and grease
- Surface-Safe: Safe for use on most metal and painted surfaces
- Effective Removal: Removes mineral oils and petroleum-based residues
- Recirculation Compatibility: Suitable for recirculating cleaning methods
- Easy to Use: Quick and easy application
- Stain-Free: Prevents streaking and staining
- Efficient Cleaning: Simple process that saves labor costs
- Gentle Formula: Non-acidic, non-alkaline, suitable for most equipment

#### APPLICATION AREAS PROBLEMS SOLVED

Tanks	Mineral oils and petroleum based residues
Cooling water systems	Carbon deposits
Boilers	Heavy greases
Parts and tools	
Heat exchangers	
Condensers	
Deep tanks	
Bilges	

### DESCRIPTION

**Degreaser Heavy Duty** is a highly effective, heavy-duty, general-purpose emulsifying cleaner formulated with petroleum solvents and emulsifying surfactants.

### APPLICATION

**Degreaser Heavy Duty** is an all-purpose oil and grease remover, ideal for use on decks and in engine rooms. It is particularly effective for removing oil and grease from machinery parts, tank tops, bulkheads, decks, and floor plates, and is especially suitable for tank cleaning. It is also used for cleaning cargo and bunker tanks, as well as for spot cleaning.

## USE AND DOSING

**Tank Cleaning via Spraying:** Apply **Degreaser Heavy Duty** at a concentration of 2-6% using a sprayer. Let the product soak into the surface deposits for 20 minutes, then wash it down with high-pressure water. While the product can be used with cold water, using temperatures up to 60°C yields better results. Do not exceed 60°C.

**Tank Cleaning via Recirculation:** Prepare a 2-6% solution of **Degreaser Heavy Duty** in water. Heating the solution to 60°C enhances cleaning effectiveness, but avoid exceeding this temperature.

**Soaking:** Submerge parts to be cleaned in undiluted **Degreaser Heavy Duty**, allowing the deposits to break down and loosen. Rinse thoroughly with water. A chemical cleaning module may be used to recirculate the product. Higher temperatures (up to 60°C, but not exceeding it) improve the cleaning power.

**Spraying:** Apply the product neat and allow it to penetrate the deposits for 15-20 minutes. Rinse off with water. For more stubborn deposits, brushing may be required. Prewashing with hot water at approximately 60°C prior to spraying can enhance results.

**Cooling Systems:** Fill the cooling system with a **Degreaser Heavy Duty** and water emulsion at a concentration of 5-10%, depending on contamination levels. Allow the emulsion to circulate for 12-24 hours at a maximum temperature of 60°C. Afterward, drain the cleaning liquid and rinse the system thoroughly until the outlet water is clear. Follow up by adding cooling water treatment to the system.

**Note:** In some cases, rinsing may not be necessary, and cleaned surfaces can be wiped down or left to dry.

## PRODUCT PROPERTIES

The product is compatible with all normally used metals and their alloys. Rubber/synthetic rubber may swell.

Appearance: Pale yellow liquid

pH: N/A

Density:  $0.82 \pm 0.07 \text{ g/cm}^3$

Flash Point: >61°C

Available in 20-liter pails.

General Instructions: Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before and during use.