



Code: 161161312

COLD WASH HD

General purpose emulsifier cleaner

- Highly effective solvent with rapid penetration
- Loosens and breaks up deposits quickly
- Strong emulsifying action
- Easily rinsed leaving surfaces free of oil and grease
- Quick and easy to use - saves labor costs
- Non-corrosive, low toxicity product

PRODUCT CHARACTERISTICS

Appearance: light yellow, amber or dark brown liquid

Corrosive action: metal - none
paint - none

rubber - slight swelling

Specific gravity: 0,85 - 0,9 (20°C)

Flash point: >63°C

IMO Class: 9 / III

UN Number: 3082

ADR: 9.11c)

COLD WASH HD

APPLICATIONS

COLD WASH HD is a general oil and grease remover for deck and engine room. Most suitable for removal of oil and grease from machinery parts, tank tops, bulkheads, decks and floor plates. COLD WASH HD is also used for cleaning of cargo tanks, bunker tanks and for spot cleaning.

DIRECTIONS FOR USE

COLD WASH HD is applied by soaking, spraying or combined with scrubbing.

SOAKING

Dip parts to be cleaned into bath of undiluted COLD WASH HD. Allow deposit to break up and loosen. Then rinse off with water (chemical cleaning module can be utilized for this application, allowing re-circulation of the product). A higher temperature of the solution (up to 60°C) always increases the cleaning power of the product.

SPRAYING / CLEANING OF TANKS

Apply COLD WASH HD neat and allow product to penetrate into deposits for 15 to 20 minutes before rinsing off with water. For stubborn deposits some brushing may be necessary to accelerate removal. Before spraying a prewash with hot water of approx. 60°C is always helpful.

For tanks: before cleaning with COLD WASH HD prewash with hot water of approx. 60°C, except for drying and semidrying oils. Then spray with undiluted COLD WASH HD and let the product soak for at least 30 minutes. Rinse each tank for approx. 45 minutes with hot water at 60°C.

SCRUBBING

Use COLD WASH HD undiluted, agitate by scrubbing where soiling is not recent, is thick and/or trodden in. Rinse off with water.

CLEANING OF COOLING SYSTEMS

Fill the cooling system with an emulsion of COLD WASH HD and water, Depending on the degree of contamination, 100 lt. of cleaning liquid should contain 5-10 lt. of COLD WASH HD. Allow this emulsion to circulate for 12-24 hours at a maximum temperature of 60°C.

After this operation, drain the cleaning liquid and rinse the system thoroughly with water until the outlet water remains clear.

Add cooling water treatment such as UNIMARINE NCLT to the system.



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NOTE: In some instances rinsing may not be necessary and cleaned surfaces may be wiped down or left to dry.

NATURE OF SPECIAL RISKS AND SAFETY ADVICE

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**In accordance with the latest EEC Council directives
this product is subjected to:**

R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R65 : Harmful, may cause lung-damage if swallowed

S2 : Keep out of reach of children

S23 : Do not breathe gas, fumes, vapor, spray

S24 : Avoid contact with skin

S60 : The material and its container must be disposed of as hazardous waste

S61 : Avoid release to the environment. Refer to special instructions / safety data sheets

S62 : If swallowed do not induce vomiting, seek medical advice. Immediately show this container or label