

# PIK KEMICAL

Chemical Technologies

**B/1**

## COLD WASH

COLD EMULSIFYNG SOLVENT FOR GENERAL DEGREASING STEAM BOILERS AND TANK CLEANING

Technical Support:  
[pikkemical@pikkemical.it](mailto:pikkemical@pikkemical.it)

Orders-Enquires:  
[pikkemical@pikkemical.it](mailto:pikkemical@pikkemical.it)

Ph. +39 0586940120

### DESCRIPTION

COLD WASH is a degreaser composed by cold dispersant and emulsifying agents, surface-active, nonionic and biodegradable as required by legal standards.

### APPLICATIONS

COLD WASH is used undiluted or mixed with fresh water; may be applied by spraying, by dipping, by brush or cloth, by ultrasonic or mixing or tossing devices.

COLD WASH penetrates deposits surface for an easy removal.

To accelerate this process in asphalt or paraffinic-like deposits, a metallic or hard bristle brush may be used to combine mechanical and chemical action.

Let COLD WASH acts on deposits surface for 10-15 minutes before rinsing thoroughly with fresh or salt water.

COLD WASH quantity to be employed depends on kind and degree of contamination.

### ADVANTAGES

This product allows flexibility and is biodegradable to meet legal requirements.

- This composition meets the criteria for not being harmful to the marine environment according to MARPOL Annex V (resolution MEPC.201(62))

### INSTRUCTIONS / TANK CLEANING

COLD WASH is used for cleaning of:

- Crude oil, fuel, gas-oil, lube oil and mineral oil tanks by recirculation method
- Bilges, cofferdams, pump rooms, oil, fuel, air filters
- Machinery parts, motors, carter, drain tanks, condensate drainage systems, contaminated steam boilers
- Oil spills on bulkheads, decks, outboards, workshop floors

#### ***Cleaning of contaminated steam boilers:***

Fill the system with a cleaning solution of 5% of COLD WASH in water. Circulate the cleaning emulsion for 12-24 hours at a max temperature of 90°C. After the circulation, drain the boiler and rinse thoroughly with fresh water.

#### ***Cleaning of tanks by recirculation method:***

A prewash with hot water at approx 50°C is recommended before cleaning with COLD WASH. For drying and semi-drying oils a prewash with cold water should be applied.

Prepare a chemical solution with 2-6% of COLD WASH in water, in a mixing tank containing a quantity of water of 1% of the tank to be cleaned. Start the circulation by means of a loading pump, after which the solution used is recycled to the mixing tank. Circulate the emulsion for 2-6 hours. Depending on size and contamination degree of tanks, usually 2-3 tanks can be cleaned with this method. After chemical cleaning, rinse the tank thoroughly with water.

### CAUTION

In case of any contact with eyes, rinse thoroughly with fresh running water and if necessary seek medical advice.

