

PRE-WASH HD

HEAVY DUTY ALKALINE WATER BASED CLEANER - DEGREASER

Product Code: Q00027

Product Group: WATER BASED DEGREASERS & TANK CLEANERS

Packaging: 25L, 210L

PRODUCT DESCRIPTION

PRE-WASH HD is a heavy duty, alkaline-biodegradable liquid cleaner containing powerful solvents, capable to remove many difficult impurities.

PRODUCT USES

PRE-WASH HD is suitable for cleaning cargo tanks from drying, semi-drying and non-drying natural oils and fats, painted surfaces, walls, floors, plastic surfaces etc. Also is used for:

- Cargo hold cleaning after coal and pet coke
- General cleaning purposes.

PRE-WASH HD removes easily and efficiently vegetable and animal oils, fats, light carbon residue etc.

APPLICATION, DOSAGE & CONTROL

PRE-WASH HD is used as follows depending on the severity of the soil:

1. Direct cleaning.

Use a solution of 5% - 20% of PRE-WASH for direct cleaning of inert gas soot contamination (spraying method).

2. With immersion, spray or brush.

PRE-WASH HD is applied by immersion, spray or mop. May be used neat or diluted with water in a proportion of 5% - 20% depending on the amount of soils.

Allow the solution to remain on the surface for a few minutes and rinse with water under pressure.

PRE-WASH HD can be used cold or hot. For better results heat the solution up to 60 - 70oC.

3. With recirculation and heating.

By using a secondary tank, heat a solution of 5% - 20% PRE-WASH HD at 60-90 oC with the heating coils and clean the surfaces, by using a pump and recirculate the material for 2 to 6 hours, then flush with water.

4. Rock & Roll method.

Fill tank with sea water and add 5% - 20% PRE-WASH HD. If possible, apply heat up to 60-90 oC and let the solution to act by wave motion for 24 hours. Drain and rinse with water.

BENEFITS

- Removes oxides from aluminum parts.
- Cleans stainless steels parts.
- Safe for aluminum, magnesium, cadmium plated steels, titanium and Plexiglas when used according to the instructions.
- Non-flammable.
- Non-toxic.
- Suitable for hydrocarbon-free cleaning.
- Effective for multi purpose cleaning.



To all mentioned above cases, follows a thorough brushing and rinsing with water under pressure.

NOTE : Keep in mind that PRE-WASH HD is an alkaline product and may affect the paint and aluminum if it isn't used according to the use instructions.

PRE-WASH HD is not harmful to the marine environment and according to MARPOL Annex V can be discharged into the sea when used to clean cargo holds and external surfaces on ships.

APPROVAL

PRE-WASH HD has been evaluated and approved by the International Maritime Organization (IMO) and meet the requirements of regulation 13.5.2 of MARPOL Annex II.

HEALTH SAFETY

Please refer to the Material Safety Data Sheet and Product Label for specific information.

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