



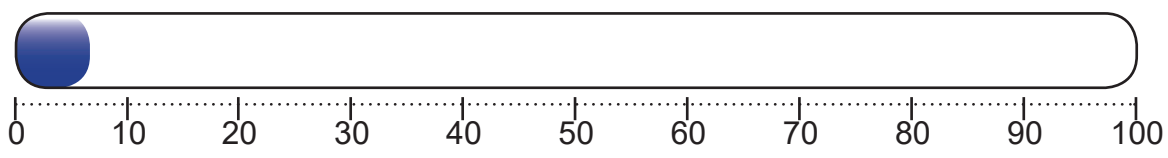
WAX FREE

720-903x



APPROVED TANK CLEANING ADDITIVE

1-5%
Solution



“Enhance Effectiveness & Efficiency”

REV.1

Description:

Wax free is a high performance alkaline based tank cleaner that combined with a special blend of surfactants. Its complex formulation that suitable for numerous tank cleaning operations onboard. Wax free is ideal for the removal of soot from Inert Gas Systems (IGS) and cleaning of cargo tanks after petroleum waxes and related products. Wax free can also be used for tank cleaning after vegetable and animal oils including fish oil and applications where an alkaline cleaner is required. However, Wax free should not be used on zinc coatings.

Features and benefits:

- Does not contain nonyl phenol ethoxylates or other estrogenic compounds
- Biodegradable
- Free from hydrocarbon solvents
- Ideal for cleaning after wax deposits
- Suitable for removal of soot deposits from inert gas systems
- Can be used for deodorizing, gas and hydrocarbon-freeing of tanks
- Effective and economical
- Completely safe on epoxy coatings

Physical properties:

Appearance	White liquid
Relative density (water = 1)	1.1
pH	13 - 14

Approval:

Our tank cleaning products have been evaluated and approved by the International Maritime Organization (IMO) and meet the requirements of regulation 13.5.2 of MARPOL Annex II. And approved products are listed in Annex 10 of IMO's MEPC.2/Circ

Application and Use :

Removal of soot from Inert Gas Systems (IGS)

1. Apply Wax free with High pressure Cleaning Machine and use 1:4 with water.
2. If used with a hand sprayer, apply the product neat on the surface.
3. Leave for about 30-45 minutes. The surface remains wet.
4. Wash down with hot water (80C) and check the results.
5. Repeat the procedure if necessary.

Removal of waxy deposits

Use a solution of 1-3% and keep the temperature of the wash water at >10C above the melting point of the wax. To avoid any recoating of the tanks maintain this temperature during the cleaning and draining process is recommend. If the cleaning operation does not give satisfactory result, increasing temperature of the wash water is recommend before increasing chemical concentration.

Dosage

Direct injection method with tank washing machines:

Use a dose rate of 1-20 litres per ton wash water (0.1-2%).

Recirculation method:

Use a dose rate of 1-20 litres per ton wash water (0.1-2%).

Spot cleaning:

Hand spray neat or prepare a 20% solution, and leave for 20-30 minutes before rinsing with water. The surface should be kept wet.

Product Storage :

- Store in original containers.
- Keep containers securely sealed.
- Store in a cool, dry, well-ventilated area.

Caution :

- If Swallowed, Refer to medical attention, where possible without delay.
- Rinse hand after use Wax free every time
- Seek medical attention in event of irritation.