



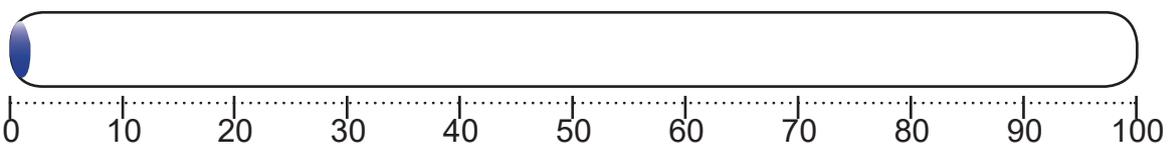
# **TANK GREEN**

## 720-709x



**APPROVED TANK CLEANING ADDITIVE**

0.05-2%  
Solution



## Description:

Tank green is a micro emulsion water based tank cleaner. This product is low toxic, biodegradable and safe to use. Its main application is for hydrocarbon freeing but it may also be used for other tank cleaning purposes where a strong degreasing effect is required. Biodegradable hydrocarbon based is the best solution for tank cleaning and oil dispersant, where water based has a surfactant that difficult to decompose and high foaming, and alkaline degreasers are high toxicity. Its is contain highly advance biodegradable surfactant that use for tank cleaning and oil spill control, where solvent based and alkaline degreasers are high toxicity and not possible.

## Features and benefits:

- Water-based degreaser
- Not contain nonyl phenol ethoxylates or other estrogenic compounds.
- Very low-toxic
- Non-flammable
- Micro emulsion based formulation
- Helps with rapid hydrocarbon freeing of tanks

## 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

## Physical properties:

Appearance	White liquid
Relative density (water = 1)	1
pH	7.5

## Application and Use :

### Tank cleaning:

Immediately after the cargo has been discharged, it is recommended to prewash the tanks with hot water. However, for drying or semi-drying oil the tanks should be flushed with cold water to prevent polymerisation and evaporation of the lighter oil fractions; and after 1 cycle slowly start to increase water temperature to increase effectiveness of the prewash. The most economical method of using CAP Tank green is by direct injection followed by recirculation washing, using tank cleaning machines. If this method is not possible, use other methods such as recirculation or hand spraying.

### Direct injection method - for tank cleaning machines

The dosage should be between 1-2% and allow CAP Tank green to work for 2-5 hours and then rinse off with water

### Recirculation method - for tank wash system

The recommend ideal solution is 0.05 to 1%. The dosage can be more depending on contaminate condition, the temperature of the cleaning solution, and number of tanks to be cleaned with the solution. Optimum results are obtained by heated water.(65 - 80 C) Circulate through the tank wash system.

### Spray method - spot cleaning

Spray CAP Tank green neat or diluted between 1-4% onto surfaces to be cleaned. The contact time could be between 30 minutes - 2 hour; and then washed by high pressure cleaning machines.(65 – 80 C of water is recommend)

## 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 CAP Tank green every time
- Seek medical attention in event of irritation.