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# NAVACHLOR 812 - SODIUM HYPOCHLORITE 12% 25 LTR

Product group: **023** Product number: **4000001**

Navachlor 812 is a heavy duty water based alkaline tank cleaner that can effectively removes dye discoloration or stains.



## Product information

### For Cargo Holds:

NAVACHLOR 812 is extremely efficient to remove discoloration/stains and removal of stains after petcoke, coal, iron ores.

### For Tank Cleaning:

NAVACHLOR 812 is extremely efficient to remove red and/or yellow dye discoloration/stains in cargo tanks in Tankers caused by carriage of dyed gasoline cargoes or red wine stains.

This product is **not intended** for the disinfection of water or surfaces.

### Features

- Extremely efficient to remove discoloration/stains in cargo holds
- Removal of stains after petcoke, coal, iron ore and many other cargoes
- Extremely efficient to remove red and/or yellow dye discoloration/stains in cargo tanks in Tankers caused by carriage of dyed gasoline cargoes

### Benefits

- Effective and economical in use
- Does not contain nonyl phenol ethoxylates or other estrogenic compounds
- Completely soluble in water
- Approved according to IMO MEPC.2/Circ.31, and complies to Marpol Annex V

## Specification

### General

Invent Hazard Material (IMO/IU) classification	C-49
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### Physical properties

Appearance	Clear pale yellow liquid
Density [g/ml]	1.15-1.20
Flash Point [°C]	NA
Odour	Strong chlorine like
pH	11-12

## Documents

[SDoC and MD for IHM](#)

[SDoc and IHM](#)

## Directions for use

### Removal of various stains in Cargo Holds:

Ensure that the surface of the cargo hold is DRY prior application

Apply Navachlor 812 Sodium Hypochlorite by means of the chemical applicator on areas of the cargo holds still affected by stains

To get best effect, the Sodium Hypochlorite should be used undiluted

Leave the chemical (undiluted) to work on the stained spots for approx. 20-30 minutes

Wash down preferred use fresh water not leaving salt on the surface.

### Removal of Dye discoloration in Cargo Tanks:

Make a 2% solution in seawater in one of the slop tanks. Usually 2% solution is sufficient Suggested water quantity: 30 – 50 tons depending upon ship size

Re-circulate this solution in 3 cargo tanks over 6 hours. 1 solution is usually sufficient for 3 tanks. Suggested that recirculation should be carried out at ambient temperature, with a maximum temperature of 35oC.

Rinse the tanks with either seawater or freshwater depending upon the next cargo.

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