

# PRODUCT INFORMATION SHEET



**IMO APPROVED**

## NAVACHLOR 812

SODIUM HYPOCHLORITE  
12% SOLUTION

### APPLICATION, FEATURES & BENEFITS

- Heavy duty water based alkaline tank cleaner.
- Removes dye discoloration.
- Does not contain nonyl phenol ethoxylates or other estrogenic compounds.
- Biodegradable.
- Free from hydrocarbon solvents.
- Completely safe to use on epoxy coatings.
- Effective and economical in use.

### DESCRIPTION

**Heavy duty water based alkaline tank cleaner**

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

### Removal of Dye discolouration in Cargo Tanks

1. 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's size.
2. Re-circulate this solution in 3 cargo tanks over 6 hours. 1 solution is usually sufficient for 3 tanks.
3. Proceed to make a wall wash test on the surfaces, testing for colour.
4. Rinse the tanks with either seawater or freshwater depending upon the next cargo.

### PRODUCT CHARACTERISTICS

CHLOR 12 is a concentrated blend of powerful surface active agents.

- **Appearance:** Yellow to green liquid
- **Specific gravity:** 1.24
- **Flash Point:** None
- **pH-value 1% Sol.):** 11.5 – 12.5
- **Odour:** Strong chlorine like
- **Solubility in water:** Completely soluble
- **Compatibility:**
  - **Metals:** The concentrated product may react with aluminium, zinc, tin and their alloys.
  - **Rubber:** None

### NATURE OF SPECIAL RISKS AND SAFETY REGULATIONS

See our Material Safety Data Sheets

### PACKAGING

NAVACHLOR 812 is available in 200/208 litre P.E. drums.