

Removal of dye from Tank coatings

FEATURES & BENEFITS

- Approved according to IMO MEPC.1/Circ. 590
- Water based cleaner based on sodium perborate, wetting agents and emulsifiers
- A strong oxidising agent
- Removes dye discoloration
- Does not contain nonyl phenol ethoxylates
- Biodegradable & free from hydrocarbon solvents
- Completely safe to use on epoxy coatings or inorganic zinc coatings
- An excellent substitute for Bleach based on sodium hypochlorite solutions
- Effective and economical in use.

DESCRIPTION

- NAVACLEAN 814 – DYESTUFF REMOVER is extremely efficient for removing dye discolouration/stains (red, green, yellow etc.)
- NAVACLEAN 814 – DYESTUFF REMOVER will, however, only be effective at higher temperatures than 60°C
- NAVACLEAN 814 – DYESTUFF REMOVER decomposes slowly, just like Bleach based on sodium hypochlorite, therefore we emphasize the importance that the end users should utilize the product soonest possible after it has been delivered onboard.
- NAVACLEAN 814 – DYESTUFF REMOVER is available in 200/208 litre P.E. drums.

NAVACLEAN 814 DYESTUFF REMOVER



For detailed instructions on tank cleaning please contact us at NAVADAN.
A range of support application equipment is also available.



Product Information: NAVACLEAN 814 DYESTUFF REMOVER

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DIRECTIONS FOR USE/APPLICATIONS & DOSAGE RATES

- **Cleaning of Dye discolouration in Cargo Tanks**

1. Prepare a 10% solution in hot water (>60°C). Usually 10% solution is sufficient. For heavier or more stubborn discoloration/stains, a higher concentrated solution, up to 20%, may be necessary.
2. Recirculate this solution for 30 minutes to 1 hour at a temperature of more than 60°C during the entire tank cleaning process.
3. Rinse the tanks for 15 - 30 minutes with either hot seawater, freshwater or di-water depending upon the next cargo.

Product Characteristics

NAVACLEAN 814 – DYESTUFF REMOVER is a concentrated blend of powerful surface-active agents.

Appearance:	Clear transparent liquid
Specific gravity:	1.08 g/cm ³
Flash Point:	None
Boiling Point:	100°C
Self ignition:	Product is not self igniting
Danger of explosion:	Product does not present an explosion hazard
pH-value at 20°C:	8
Odour:	Characteristic
Solubility in water:	Completely soluble

For Nature of special risks & safety regulations, please see our Material Safety Data Sheet



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