

# NAVADAN CLEANHOLD 25 LTR

Product group: **024**      Product number: **4000156**

Navadan CleanHold is a heavy duty alkaline cleaner with specially developed cleaning agents for cleaning cargo holds on bulk carriers. A biodegradable product that contains specially selected additives, wetting and foaming agents, Navadan CleanHold is suitable for oily and greasy cargoes such as coal, petcoke, nickel, etc.



## Product information

Navadan CleanHold is an unique combination of strong alkaline ingredients with selected additives enabling best and reliable cleaning results repeatedly. Its high foaming property enables the cleaning solution to stay longer on the vertical surfaces, which in turn increases the cleaning efficiency. Navadan CleanHold has proven to effectively remove most dry cargoes, sludge, carbon deposits etc, and is commonly used for cargo hold cleaning when going from black to white cargo. The water based product is environmentally safe, containing only biodegradable ingredients, and complies to Marpol Annex V when used to clean cargo holds.

### Features

- Ideal for cargo hold cleaning after coal, pet coke and other difficult cargoes
- Suitable for deodourization
- Safe on epoxy coating

### Benefits

- Non-corrosive to metals
- Not harmful to the marine environment (Non HME)
- Biodegradable
- Cost effective

## Specification

### General

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

Appearance	Colorless to yellow liquid
Density [g/ml]	1,05-1,15
Flash Point [°C]	None
Packing Type	25 Ltr
pH	13.5-14.5

## Documents

[SDoC and MD for IHM](#)

[SDoc and MD](#)

## Directions for use

### Dry Cleaning / Sweeping / Blowing of Upper Sections of the Hold:

As soon as each cargo hold becomes empty at discharge port, the crew should commence air blowing/ scratching cargo residues down from frames, entry ladders, brackets, supports, underdecks, etc.

### Pre-wash:

Before cleaning with Navadan CleanHold throughout prewashing with sea water supplemented by manual scrubbing/rubbing with brushes/squeegees is recommended. Pay special attention to the upper reaches of the holds are washed thoroughly to dislodge any residues.

If cleaning from coal or Pet coke, it is not recommended to wash down prior to application of chemicals, as this will potentially (very likely) cause the remaining stains to adhere (embed) further into the cargo hold surface and thereby reduce the efficiency of Navadan CleanHold.

Product is supplied in concentrated form, dilution ratios between water and Navadan CleanHold depend on the type of cargo, the amount of residues to be removed, and the condition of the cargo hold.

For more information on chemical dosage, please check with our specialists.

## Related products

Is consumable by

- 2009029  
NAVADAN ULTIMATE KIT
- 2009025  
NAVADAN PANAMAX KIT
- 2009026  
NAVADAN ESSENTIAL KIT
- 2009027  
NAVADAN APPLICATOR KIT

Is frequently bought together with

- 2009034  
NAVADAN PROTECTION KIT
- 2009029  
NAVADAN ULTIMATE KIT
- 2009025  
NAVADAN PANAMAX KIT
- 2009026  
NAVADAN ESSENTIAL KIT
- 2009027  
NAVADAN APPLICATOR KIT
- 2009031  
NAVADAN MAXI KIT
- 2009030  
NAVADAN TORNADO KIT
- 2009033  
NAVADAN SUBMERSIBLE KIT
- 2009032  
NAVADAN DIAPHRAGM KIT