

## Heavy duty water based Alkaline hold cleaner

### FEATURES & BENEFITS

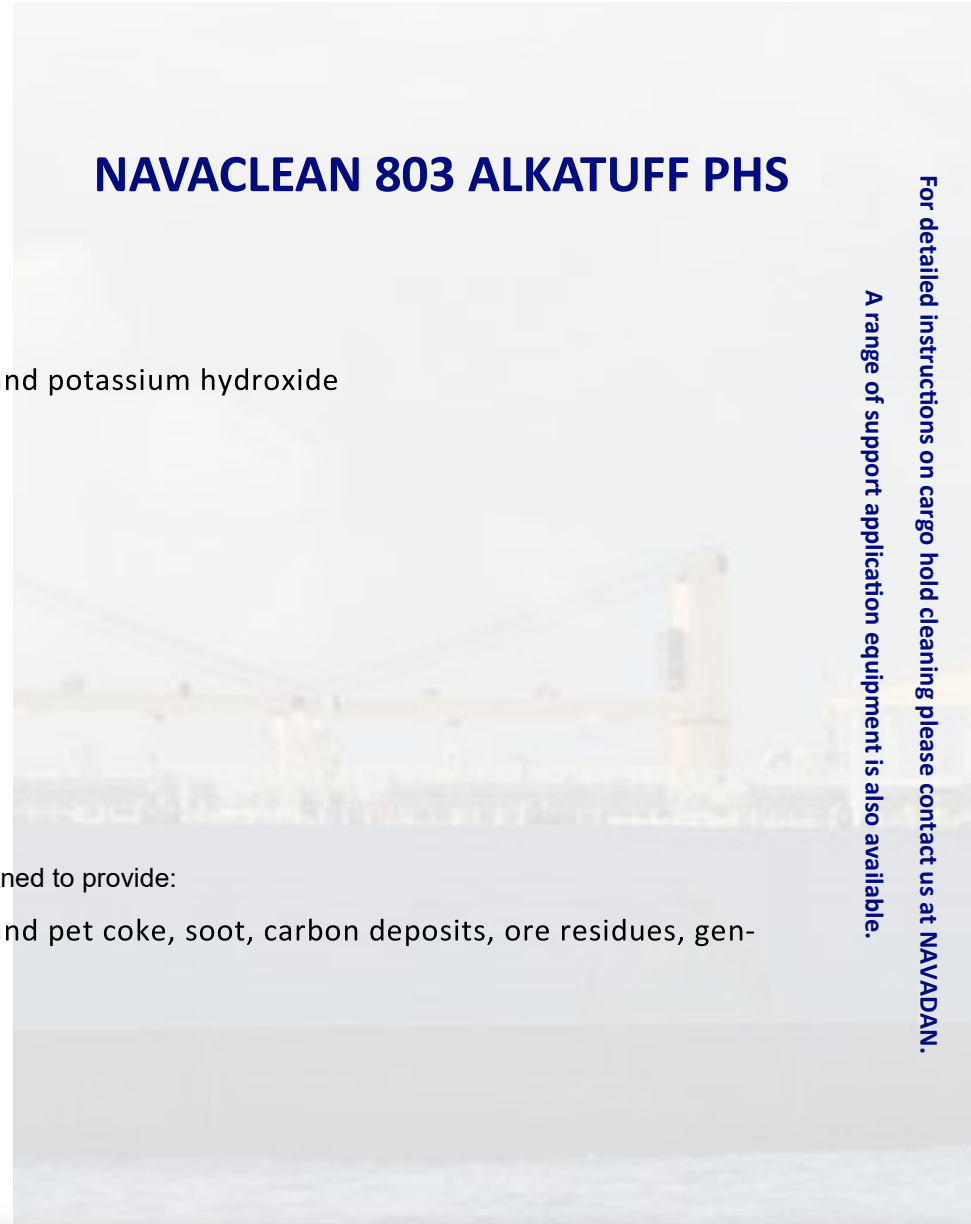
- Not harmful to the marine environment
- Very powerful alkaline cleaner based on strong anionic surface-active agents and potassium hydroxide
- Biodegradable
- Ideal for cleaning after coal, pet coke and numerous other cargoes
- Effective and economical in use
- Can be combined with a specific range of products
- Ideal when no barrier or release agents was applied prior loading
- Approved according to IMO MEPC.1/Circ. 590.

### DESCRIPTION

NAVACLEAN 803 – ALKATUFF PHS is a strong alkaline water based cleaner primarily designed to provide:

- Numerous cleaning applications for cargo holds, including cleaning after coal and pet coke, soot, carbon deposits, ore residues, general dirt, grime and other oily cargoes.
- NAVACLEAN 803 – ALKATUFF PHS is available in 25/200/208 litre drums.

## NAVACLEAN 803 ALKATUFF PHS



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



### Product Information: NAVACLEAN 803 ALKATUFF PHS

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## DIRECTIONS FOR USE/APPLICATIONS & DOSAGE RATES

- **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 NAVACLEAN 803 – ALKATUFF PHS thorough pre-washing with sea water supplemented by manual scrubbing/rubbing with brushes/squeegees is recommended. Pay special attention to that the upper reaches of the holds are washed thoroughly in order to dislodge any residues.

If cleaning from coal or Petcoke, it is not recommended to wash down prior 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 NAVACLEAN 803 – ALKATUFF PHS .

- **General Cleaning recommendation**

- Apply NAVACLEAN 803 – ALKATUFF PHS mixed 10 to 25% (ratio 1:9 to 1:3) in water, using spray equipment. If combined with NAVACLEAN 904 - Foam Agent, the chemicals will adhere longer to the surface and thereby gain a longer working period and thereby optimizing the cleaning effect. Leave for 30 – 45 minutes. Ensure that the surface remains wet.
- Wash down with a Hold Cleaning Gun. For best results, direct the jet at the lowest parts of the hold first and work upwards. If required, manual scrubbing with brushes or squeegees to be performed simultaneously.
- Repeat the procedure if necessary.

### Product Characteristics

Appearance: Clear yellow liquid

Specific gravity: 0.99

Flash Point: None

pH-value at 20°C: >12

Corrosive action:

Metals: Avoid contact with aluminium, tin, zinc or their alloys.

Rubber: None

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



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