

Water based Alkaline cleaner & degreaser

FEATURES & BENEFITS

- Approved according to IMO MEPC.1/Circ. 590
- Powerful alkaline cleaner based on sodium hydroxide
- Contains no hydrocarbon solvents
- Safe to use on epoxy coatings, polyurethane coatings and in stainless steel tanks
- Not suitable for use on Aluminium, Magnesium and Zinc Silicate coatings
- Does not contain nonyl phenol ethoxylates or other estrogenic compounds.

DESCRIPTION

NAVACLEAN 802 – ALKATUFF SOFT is an alkaline water based cleaner primarily designed to provide:

- Specially designed for removal of vegetable oils
- Very efficient for cleaning from CPP cargoes to vegetable oils
- Numerous cleaning applications including cleaning of vegetable oils, animal oils, fatty acids, fish oils, greases, waxes, oil, sludge, light soot, light carbon deposits and general dirt and grime
- Removes light inert gas soot (IGS) residues from cargo tanks
- NAVACLEAN 802 – ALKATUFF SOFT is available in 25/200/208 litre drums.

NAVACLEAN 802 ALKATUFF SOFT

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



Product Information: NAVACLEAN 802 ALKATUFF SOFT

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DIRECTIONS FOR USE/APPLICATIONS & DOSAGE RATES

• General cleaning

NAVACLEAN 802 – ALKATUFF SOFT is used as a solution made up in fresh water or sea water. If possible, we recommend to use fresh water. The efficient operating temperature varies and is depending upon the type of cargo residues which are to be cleaned.

NAVACLEAN 802 – ALKATUFF SOFT can be applied by brush, and by direct injection method, but is mostly used by recirculation method.

• Pre-wash

Before cleaning tanks with NAVACLEAN 802 – ALKATUFF SOFT it is recommended to pre-wash the cargo tanks with hot water 50 – 60°C

For Drying oils and Semi-Drying oils a prewash of the tanks with ambient water should be applied.

Product Characteristics

Appearance: Clear liquid

Specific gravity: 1.06

Flash Point: None

pH-value at 20°C: >12

Corrosive action:

- Metals: Avoid contact with aluminium, tin, zinc or their alloys.
- Rubber: None

| General Cleaning Application & Dosage Rates | | | | |
|--|---------------|------------------|--|---|
| Approximate strengths for various cargo residues | | | | |
| Cargo Residues | Hand spray | Recirculation | Direct Injection | Approx. recirculation consumption Litres per 1000 m ³ |
| Fatty acids, fatty alcohols | 100% | 3 – 5% | 2 – 5% | 180 – 300 |
| Fish Oils | 100% | 3 – 5% | 2 – 5% | 180 – 300 |
| Drying & Semi-Drying Veg. Oils | 50 – 100% | 2 – 4% | 1 – 3% | 180 – 240 |
| Non-drying Veg. Oils | 50 – 100% | 2 – 4% | 1 – 3% | 180 – 240 |
| Cargo Residues | Recirculation | Direct Injection | Approx. Recirculation Consumption in Litres per 1000 m ³ Tank Capacity | |
| Petrochemicals | 2 – 4% | 3 – 5% | 120 – 240 | |
| Light Hydrocarbons | 2 – 4% | 3 – 5% | 120 – 240 | |
| Light Hydrocarbon Film | 2 – 3% | 2 – 3% | 120 – 180 | |
| Consumption quantities above relate to a multi-tank cleaning operation where the chemical solution is re-used. | | | | |

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



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