

Product group: **651** Product number: **607826**

Unitor™ Aquatuff™ is a heavy-duty water based alkaline cleaner. It has numerous cleaning applications including removal of greases, waxes, vegetable and animal oils, sludge, soot, carbon deposits, dirt and grime.

## Product information

Unitor™ Aquatuff™ is a highly concentrated alkaline cleaner that is free from hydrocarbon solvents and biodegradable.

### Features

- Highly concentrated
- Does not contain nylphenol ethoxylates or other estrogenic compounds
- Biodegradable
- Free from hydrocarbon solvents
- Aquatuff is most suitable for removal of wax deposits
- It has numerous cleaning applications including removal of grease, vegetable & animal oil, soot & general dirt & grime

### Benefits

- Removal of soot deposits from inert gas systems
- Very effective and economical in use
- Completely safe on epoxy coatings

## Specification

### General

<b>Invent Hazard Material (IMO/EU) classification</b>	C-49
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### Physical properties

<b>Appearance</b>	Orange
<b>Density [g/ml]</b>	1.045 - 1.055
<b>Form</b>	Liquid
<b>pH</b>	13-14

### Technical data

<b>Not Compatible</b>	The concentrated product may react with aluminium, zinc, tin and their alloys.
<b>Volume (l)</b>	25

## Approvals

Nordic Swan eco-labelled.

This composition meets the criteria for not being harmful to the marine environment according to MARPOL Annex V and may be discharged into the sea when used to clean cargo holds and external surfaces on ships.

Approved by Marinfloc AB for use in engine rooms

## Documents

[SDoC and MD for IHM](#)

## Directions for use

### General Cleaning - Deck and Engine Room

Unitor™ Aquatuff™ can be used for different types of cleaning, and it can be applied by brush, hand spray, high- and low pressure washing machines etc. It can be applied on vertical surfaces by adding Unitor™ Foam-Agent™ (Product no. 614537) for increased resident time. Dependent on degree of contamination typical dosage is about 1-5%.

### Removal of soot from Inert Gas Systems (IGS)

Apply Unitor™ Aquatuff™ with a Unitor™ High Pressure Cleaning Machine and use 1:4 with water. However, if used with a hand sprayer, apply the product neat on the surfaces, allowing 1 litre per 12m<sup>2</sup>.

Leave for about 30-45 minutes. The surface remains wet.

Wash down with hot water (80°C) and check the results.

Repeat the procedure if necessary.

### Cargo hold cleaning

Unitor™ Aquatuff™ can be used for cargo hold cleaning after soot, coal, pet coke and other bulk materials.

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### Dosing method

For best foaming abilities use Unitor™ Foam Agent in conjunction with Aquatuff

Apply Unitor™ Aquatuff™ mixed 20% in water, using the Unitor™ Cargo hold Cleaning kits and its foam nozzle.

Leave for 10--15 minutes. The surface remains wet.

Wash down with Tornado 3 water jet. For best results, direct the water jet at the lowest parts of the hold first and work upwards.

Repeat the procedure if necessary.

### Related products

Is frequently bought together with

**614537**

FOAM- AGENT 3X5 LTR

**734781**

SAFE CHEMICAL HANDLING PROTECTION PPE KIT

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