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# TANKLEEN BRIGHT 190 LTR

Product group: **652** Product number: **766097**

Unitor™ Tankleen Bright™ is a concentrated acidic tank cleaner. It is formulated for effective removal of white residues from epoxy-coatings remaining after carriage of fatty acids as well as stains removal and to upgrade coated cargo tanks.



## Product information

Unitor™ Tankleen Bright™ contains phosphoric acid and non-ionic surfactants.

### Features

- Concentrated product
- Solvent-free
- Does not contain nonylphenol ethoxylates or other estrogenic compounds
- IMO approved and listed in Annex 10 of the MEPC.2/ Circular

### Benefits

- Economical in use
- Non-flammable
- Odourless

## Specification

### General

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

<b>Appearance</b>	Water white yellowish
<b>Density [g/ml]</b>	1,5 - 1,7
<b>Form</b>	Liquid
<b>pH</b>	1,5-2,5 in 1% solution

### Technical data

<b>Not Compatible</b>	Long term exposure may lead to corrosion of mild steel, cast iron, aluminium and alloys, brass, tin or galvanized material.
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## Approvals

Unitor™ Tankleen Bright™ has been evaluated by the BLG Working Group on the valuation of Safety and Pollution Hazards of Chemicals (ESPH) and found to meet the requirements of paragraph 13.5.2 of the MARPOL Annex II and is consolidated into annex 10 of the MEPC.2/Circular.

## Documents

[SDoC and MD for IHM](#)

## Directions for use

Unitor™ Tankleen Bright™ is strongly acidic and must be diluted prior to being used. UNITOR™ Tankleen Bright™ should always be added to water, never the reverse. Do not use Unitor™ Tankleen Bright™ on surfaces coated with zinc silicate coatings.

Remove dirt, rust flakes and heavily contamination of oils and fats prior to using Unitor™ Tankleen Bright™. For tank cleaning operations Unitor™ Tankleen Bright™ must be diluted prior to being used and should be mixed with preferably fresh water to form a solution of 2-5 % depending on the extent of contamination.

The most economical method of using Unitor™ Tankleen Bright™ is by recirculation, using tank cleaning machines or by direct injection. Whenever possible, the cleaning solution should be heated to approx. 50 °C. For removal of light stains in pipe lines and tanks, recirculate a solution of 2-5 % Unitor™ Tankleen Bright™. For severely soiled surfaces, consider use of a stronger solution.

For removal of white residues from epoxy-coatings that sometimes remains after carriage of Stearin, Olein, Palm fatty acid etc., recirculate a solution of 2-5 % Unitor™ Tankleen Bright™. When injected, use a 2-3 % solution. Recirculate or inject until residue is removed.

## Related products

Is frequently bought together with

**756255**

ALKLEEN LIQUID 210 LTR

**571489**

TANKLEEN ADVANCE 210 LTR

**654723**

SEACLEAN PLUS 210 LTR

**736983**

UNIPOL 210 LTR

**654715**

SEACLEAN PLUS 25 LTR

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