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# UNIPOL 210 LTR

Product group: **033** Product number: **736983**

Unitor™ Unipol™ is a pH-neutral, liquid concentrated detergent with excellent cleaning qualities. It is specially suitable for hydrocarbon freeing of tanks and is safe on all tank coatings including zinc silicate.



## Product information

This product supersedes product no: **661520**

Unitor™ Unipol™ contains effective but mild and environmentally safe wetting agents and surfactants that allow rapid penetration to remove fats and oils.

### Features

- Non-caustic, pH neutral
- Solvent free
- Non-flammable
- Does not contain nonyl phenol ethoxylates or other estrogenic compounds
- IMO approved and listed in Annex 10 of the MEPC.2/ Circular

### Benefits

- Non-corrosive to metals
- Suitable for all tank-coatings
- Can be used for gas and hydrocarbon-freeing of tanks
- Can be used for deodorizing
- Complies with all environmental regulations and the EU Detergent Regulation

## Specification

### General

<b>Invent Hazard Material (IMO/EU) classification</b>	C-40
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### Physical properties

<b>Appearance</b>	Light yellow
<b>Density [g/ml]</b>	1,025 - 1,035
<b>Form</b>	Liquid
<b>pH</b>	8.5 - 9.5

## Approvals

Unitor™ Unipol™ has been evaluated by the BLG Working Group on the Evaluation 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

### Dosing method

The most economical method of using UNITOR™ Unipol™ is by recirculation washing, using tank cleaning machines. Make up a solution of 1 – 5% in preferably fresh water in the tank and recirculate. Whenever possible, the cleaning solution should be heated to 50 - 80°C. Rinse off with hot fresh water. Alternatively, hand spray the tank with a 20 – 50% solution of UNITOR™ Unipol™ and allow to stay for 30 – 60 minutes before a final rinse with hot water. When the tank is cleaned to a "water white standard", remove any free water and ventilate until the tank is dry.

### Sampling and testing

For the removal of traces of hydrocarbons to a hydrocarbon free wall wash test specification prior to loading of sensitive cargoes. UNITOR™ Unipol™ may also be used as a general purpose economical tank cleaning detergent.

## Related products

Is frequently bought together with

571489  
TANKLEEN ADVANCE 210 LTR  
654723  
SEACLEAN PLUS 210 LTR

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