

DESCALING LIQUID 25 LTR

Product group: 651 Product number: 571653

Unitor™ Descaling Liquid™ is a powerful hydrochloric acid based product containing active descaling accelerators, corrosion-inhibitors and wetting agents in a highly efficient solution.



Product information

Unitor™ Descaling Liquid™ is an acid based liquid product that contains corrosion inhibitors and that is highly effective to remove scale and rust. It should not be used on aluminium, zinc, tin, stainless steel, titanium or any other galvanized surfaces for which a special grade cleaner is recommended by the manufacturer.

Unitor™ has developed Cargo Hold Cleaning Kits and appropriately tested for use with Descaling liquid solution for efficient removal of cargo sediments such as cements, lime wash and similar products from hold bulkheads.

Unitor™ Panamax Cargo Hold Cleaning Kit, PN 778855

Unitor™ Cargo Hold Compact Kit, PN 778955

To avoid unnecessary corrosion of the cleaning kits, it is highly recommended to flush the equipment with fresh water regularly during cleaning, between each cargo hold and before storage.

Furthermore, Unitor™ has also developed a 210 litres capacity cleaning unit (Unitor™ Chemical Cleaning Unit: PN 737189), designed for use with chemical acid solutions for cleaning boilers, calorifiers, heat exchangers and other types of similar equipment where rust and scale removal is necessary.

Features

- Hydrochloric Acid based product containing inhibitors against attack on ferrous metals
- Highly concentrated and suitable for multiple purposes
- Removes cargo sediments such as cement and lime wash, loose scale and rust from cargo hold bulkheads and coated metal surfaces
- Removes scale and rust from engine room condensers, evaporators, heat exchangers and similar equipment
- Removes water scale from boilers

Benefits

- Reduces corrosion risk
- Easy to rinse off
- Fast and effective scale and rust remover

Specification

General

Invent Hazard Material (IMO/EU) classification	C-11
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Technical data

Not Compatible	Avoid aluminium, zinc, tin and their alloys, stainless steel, titanium and galvanized surfaces. May swell synthetic rubber.
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Physical properties

Appearance	Pale yellow
Density [g/ml]	1, 16- 1, 20
Form	Liquid
pH	<1,5

Documents SDoC and MD for IHM

Directions for use

The most effective descaling is accomplished by circulation for large systems or components. In the case of small components, the soak method in an immersion bath can be used.

If the equipment to be cleaned is contaminated by oil, grease, sludge or carbonised oil, then pre-cleaning with Unitor™ Seaclean Plus™ or Unitor™ Enviroclean™ is necessary.

Unitor™ Descaling Liquid™ should always be used in plastic containers. Acid should always be added to water, and never the reverse.


Unitor™ Descaling Liquid should be mixed with fresh water to form a solution of 10--30%, depending on the extent of scaling. After using Unitor™ Descaling Liquid it is essential to thoroughly rinse all metal surfaces at least once with a 0.5% solution of Nal fleet™ Alkalinity Control™ in fresh water. This solution should be circulated for 2--4 hours or until an acceptable pH value is obtained. This will neutralize any remaining acidity and passivate steel surfaces.

Authorised Resellers For India:

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