

Last updated: 24/03/2026 11:30:30

# METAL BRITE 25 LTR

Product group: **651** Product number: **571661**

Unitor™ Metal Brite is a liquid detergent compound containing rust dissolving acids, emulsifiers and passivators.



## Product information

Unitor™ Metal Brite is a non-flammable rust stain remover and surface brightener.

### Features

- Does not contain nonyl phenol ethoxylates or other estrogenic compounds
- Non-flammable
- Surface brightening

### Benefits

- Prevents flash rusting
- Surfaces rendered suitable for painting

## Specification

### General

<b>Invent Hazard Material (IMO/IU) classification</b>	C-11
-------------------------------------------------------	------

### Physical properties

<b>Appearance</b>	Light yellow
<b>Density [g/ml]</b>	1,2
<b>Form</b>	Liquid
<b>pH</b>	2 in 1% solution

### Technical data

<b>Not Compatible</b>	Long term exposure will cause corrosion of mild steel, cast iron, aluminium and alloys, brass, tin or galvanized material
-----------------------	---------------------------------------------------------------------------------------------------------------------------

## Approvals

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.

## Documents

[Direct access to the Environmental Product Declaration \(EPD\) for this product](#)

[SDoC and MD for IHM](#)

## Directions for use

Unitor™ Metal Brite™ should always be used in a plastic bucket. The acid should always be added to water, never the reverse.

For removal of rust stains and oxide stains on aluminium, brass, copper and stainless steel, apply Unitor™ Metal Brite (after removal of oil and grease) neat with a brush, rag, etc. Wash off after 15 minutes. Repeat if necessary. Do not let Unitor™ Metal Brite™ dry on surfaces as it may leave a hard white deposit.

For steel surfaces remove oil, grease and old paint. Wet down the entire surface with neat Unitor™ Metal Brite™ and allow to dry. Second wash may be necessary. Surface should have a grey/white appearance when the Unitor™ Metal Brite™ is dry. Steel surfaces will have a resistance to rust and will render a good base for paint.

For removal of rust stains on painted surfaces and wood, Unitor™ Metal Brite™ should be applied at full strength for heavy stains, or diluted to 30–50% for light stains. Allow to soak for 20 to 30 minutes and wash off with water. A second application may be necessary to remove the stubborn stains.

## Related products

Is consumable by

**778862**

UNITOR 4 CHEMICALS DILUTION STATION

Is frequently bought together with

**571752**

NATURAL HANDCLEANER 4X5 LTR

**607826**

AQUATUFF 25 LTR

**765018**

ENVIROCLEAN 25 LTR

**734781**

SAFE CHEMICAL HANDLING PROTECTION PPE KIT

This page is printed from:

<https://www.wilhelmsen.com/product-catalogue/products/marine-chemicals/cleaning-chemicals/cleaning-and-maintenance/metal-brite-25-ltr/>