

### What is Rustex?

RUSTEX is a chemical treatment for removing rust and blood stains from carpet, some fabrics, windows, stainless steel and vinyl floors. It is also useful for removing insoluble calcium salts and hard water scale from glass windows. It dissolves the iron hydroxide salts that are present in rust and enables the stain to be rinsed free from surfaces.

### Key Benefits

- ✓ Removes rust from a variety of surfaces
- ✓ Makes rusty surfaces shine like new again

### How Does It Work?

RUSTEX contains hydrofluoric acid which dissolves the iron hydroxide salts that are present in rust and enables the stain to be rinsed free from surfaces. RUSTEX also removes rust from metal surfaces. RUSTEX can dissolve away insoluble calcium salts and hard water scale.

### For Use On...

RUSTEX can be used safely on all surfaces not harmed by acids including carpets, windows, stainless steel and vinyl floors. NOT SAFE FOR USE on marble, terrazzo, aluminium, copper and brass. Always test product in an inconspicuous area first.

RUSTEX is especially useful on blood stain which usually re-appear after standard cleaning. RUSTEX dissolves these iron salts immediately and stops it from re-appearing.

### Technical Data

#### Properties



COLOUR – Transparent colourless liquid  
ODOUR – Pungent acid odour  
pH = 1.0 – 2.0  
FOAM – Non-Foaming

### Dangerous Goods Classification

RUSTEX is a Class 8, Subsidiary Class 6.1 Corrosive Liquid

|                |               |
|----------------|---------------|
| U.N. No.: 1790 | CLASS: 8, 6.1 |
| PACK GROUP: II | HAZCHEM: 2X   |

### Environmental Care

RUSTEX conforms with all statutory environmental requirements. It is non-flammable. Containers can be recycled.

### Quality

The design, manufacture and supply of all Agar chemical products is controlled by the Agar Quality Management System which is registered and externally audited by SAI Global as complying with the requirements of AS/NZS ISO 9001 "Quality Management Systems – Requirements".

First Certified: 30 April 1996 SAI Certificate No.: QEC7358

### Application

Do not allow RUSTEX to come into contact with the skin. WEAR RUBBER GLOVES AND EYE PROTECTION.

#### Carpet, Rugs and Fabrics:

Apply RUSTEX carefully to the stain by wetting a cloth with RUSTEX and then dabbing the product onto the stain. Allow time for it to dissolve the stain then blot with a towel or tissues. Rinse the treated area thoroughly to remove all traces of the dissolved iron, but do not flood or over-wet the carpet backing.

#### Windows:

RUSTEX can be used to dissolve hard water scale and deposits from glass. It should be applied to a cloth first and then this should be rubbed on the scale deposits until they have dissolved. The area should then be fully rinsed with clean water.

#### Stainless Steel:

Brown rusty marks on stainless steel can be removed with RUSTEX using the same method as for windows above. Rinsing with water must be done after using RUSTEX. We advise that a test be made on a small area.

#### Vinyl Floors:

Rust stains on vinyl floors can safely be dissolved with RUSTEX. It will quickly remove surface rust. However, if the rust is very old and has soaked in to the vinyl, it will probably leave a light "shadow" of the stain which will not come out. Please ask your Agar Representative for further options to remove this.

### Storage

Store this product out of reach of children.

### Disposal Information

#### I. Used solutions -

Used Solutions of RUSTEX should be poured into a drain or trough that leads to the sewer system or a septic tank. These systems have a method for treating and breaking down the waste. Used solutions of detergent should not be poured into stormwater drains or down driveways as these drains are designed for rainwater and ultimately lead to the local river system. Although RUSTEX has a low aquatic toxicity, detergents in general are not good for aquatic wildlife.

Agar Cleaning Systems maintains Safety Data Sheets (SDS) on all its products. These sheets contain information that you may need to protect your employees and customers against health or safety hazards associated with our product. Agar Cleaning Systems recommends that you obtain a copy of the respective SDS sheet prior to using this product. The information in the Product Data Sheet is based on data we believe to be reliable. It is offered in good faith, but without guarantee, as conditions and methods of use of our product are beyond our control.



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**Product Data Sheet**

Product Code: RU

Issued: June 18, 2025

**2. Unused product**

It is best to keep the product and use it up! If this is not possible, try to give it to someone who can use it. (Make sure the product is in its original, labelled container). If there is no alternative but disposal, it is safe to pour modest quantities of this product down the drain (to sewer) with running water. Leave the cold tap running for a few moments afterwards as this dilutes the product and reduces the concentration in the wastewater.

Remember, do not mix different cleaning products together during disposal!

**3. Empty packaging**

**Bottles and drums**

Our 5L and 20L bottles and drums are made from HDPE (polyethylene) or PET which can be recycled. You can dispose of these containers via the kerbside collection program or other recycling system. RUSTEX containers will be cleaned and reused if returned to Agar Cleaning Systems Pty Ltd, significantly reducing plastic usage and waste.

**Cardboard cartons**

Our cartons contain a minimum of 70% of recycled cardboard and/or paper. Used boxes should be flattened and recycled in OCC (old, corrugated cardboard) or mixed wastepaper recycling programs.

**Available in:** 250ml, 500ml

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