

# RUST VETO<sup>®</sup> 4214

## Water Displacing Rust Preventive

### Description

RUST VETO 4214 utilizes special polar compounds held up in petroleum solvent, such that wet components to be treated for rust protection can simply be immersed; the moisture is displaced leaving a residual rust preventive film following evaporation of solvent.

RUST VETO 4214 is particularly effective where there is alkaline acid or solvent emulsion rinse water left on components to be treated.

RUST VETO 4214 releases displaced water at an extremely rapid rate and leave a very thin, transparent protective film.

### Features & Benefits

- Exceptional stability - even in acid or alkaline conditions
- Extremely fast acting water displacement
- Rapid separation from water
- Good long-term indoor protection
- Transparent film enhances surfaces

### Applications

RUST VETO 4214 is particularly suited to protect ferrous surfaces from rust. It displaces water on parts which have been cleaned in alkaline cleaners such as CERFA KLEEN HST or HPW. After the wash rinse the cleaned parts are dipped in RUST VETO 4214. A thin film deposited will give protection under normal conditions, indoors, for up to 12 months.

### Typical Physical and Chemical Properties

Appearance	Red/Brown thin liquid
Density @15°C	0.805 kg/L
Flash Point (Closed Cup)*	35°C
Water Separation	Very rapid
Non Volatile	13%
Removability	Remove with petroleum solvents or CERFA KLEEN HST or HPW
Drying time at room temp.	1 - 2 hours

***Protective Properties***

Water Displacement	Meets Government requirements (Spec. MIL-C-16173-D Grade 3)
Humidity Cabinet (38°C)	30 days (min).

**Usage, Storage and Disposal**

***Usage***

Before using RUST VETO 4214 please ensure that all safety requirements as set out on the Material Safety Data Sheet are observed and adhered to, if ever in doubt please contact your sales representative who will be happy to help by addressing any concerns or questions. RUST VETO 4214 is applied by spray, dip or brush.

When the rust preventive film is required to be removed, a simple clean with petroleum solvents such as turps, kerosene by wipe or dipping or by the use of alkaline cleaners heated to 60°C - 70°C using CERFA KLEEN HST or HPW.

Note: If high flash point product required, RUST VETO 4214 HF is available - flash point 66°C.

***Storage***

Care should be taken to avoid excessive evaporation of RUST VETO 4214 by keeping the rust preventive holding vessel covered when not in use. Always store according to instructions given on Material Safety Data Sheets.

***Disposal***

Use an accredited Trade Waste Disposal Company, which complies with all the local environmental laws and regulations when disposing of any waste product.

**Health and Safety**

Refer to Material Safety Data Sheet for the proper handling, use and disposal of this product. Houghton Australia takes no responsibility for misuse and or irresponsible use of this product.

**Product Shelf Life**

Under normal conditions the recommended shelf life for RUST VETO 4214 is a minimum of Twelve (12) months, unless otherwise specified.

**Availability and Shipping Classification**

RUST VETO 4214 is available in 205 litre drums. Other sizes may be available upon request, please contact your sales representative. Houghton provides a reliable and professional delivery service of all its products. However if transportation of RUST VETO 4214 is required it should be done in accordance to the Material Safety Data sheets, the local laws and regulations. It is highly recommended that an accredited transportation company should always be used.

**Warranty**

The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied, since the use of our products is beyond our control. Statements concerning the use of Houghton products are not to be construed as recommending the infringement of any patent.

**RUST VETO 4214 is made in Australia**

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