

RUST VETO® 310

Water Dilutable Corrosion Preventive Fluid

DESCRIPTION

RUST VETO 310 is a water emulsifiable rust preventive. The product is readily emulsifiable in either moderately hard or soft water. No special mixing procedures are required. An emulsion of **RUST VETO 310** will deposit a thin, protective film on treated surfaces. The thin film will typically provide corrosion protection, on plain carbon or low alloy steel for six months indoors.

RUST VETO 310 is mixed with water at 1 part to 4 parts of water. The processed ferrous components are dipped into the emulsion mix, withdrawn letting the water evaporates leaving a clear oily protective film over the component providing up to 9 months indoors corrosion protection.

RUST VETO 310 is not recommended for outdoor use.

RUST VETO 310 is not ordinarily used in neat form however, apart from using it diluted with water, mixtures with solvent or oil from 1 part to 4 parts oil or solvent up to 20 parts can be used depending upon the degree of corrosion protection required.

FEATURES

- Indoor Corrosion protection between operations
- Easy to remove
- Liquid product which mixes readily with water, oil or solvent
- No fire risk with water based option
- Clear oily see through film

TYPICAL VALUES

Product Appearance	Dark Brown Fluid
pH @20 %v/v	7.3
Concentration Brix Factor	1.0
Specific Gravity @15°C	0.790 kg/L

HEALTH AND SAFETY

Refer to MSDS for proper handling and disposal. Please note that the MSDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.

01 July 2011 Version 1.0, Code: RVT 4240LF



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REFERENCES

- RUST VETO 310 @5%:** Film thickness:- 0.4 microns
 Salt Spray :- 21 hrs
 Humidity Test:- 750 hrs
 Indoors protection:- 1500 hrs
- RUST VETO 310 @15%:** Film thickness:- 1.4 microns
 Salt Spray :- 36 hrs
 Humidity Test:- 1025 hrs
 Indoors protection:- 2000 hrs
- RUST VETO 310 @25%:** Film thickness:- 2.5 microns
 Salt Spray :- 45 hrs
 Humidity Test:- 1080 hrs
 Humidity Test:- 2100 hrs

HOW TO USE

RUST VETO 310 is added at a dosage rate of 5 to 20.0% to the production fluid equivalent to 50 - 200 litre added to 1000 litres of water.

This may be customised to suit individual needs or solutions which may vary from time to time.

Houghton strongly advises that you contact your Sales Representative to discuss before commencement of use.

SHELF LIFE & AVAILABILITY

Under normal conditions the recommended shelf life for **RUST VETO 310** is a minimum of Twelve (12) months, **RUST VETO 310** is available in Pail, Drum or Tote. Other sizes may be available upon request, please contact your Houghton sales representative.

RELATED PRODUCTS

- CUT-MAX®: Straight cutting oils
- GARIA™: Straight cutting oils
- MACRON™: Straight cutting and honing oils
- EXCELENE™: Straight cutting and honing oils
- DASCOLENE™: Straight OEM approved cutting oils
- HOCUT®: Water miscible metalworking fluids
- DASCOOL™: Water miscible metalworking fluids
- DROMUS™: Soluble metalworking fluids
- ADRANA™: Micro-emulsion metalworking fluids
- SITALA™: Semi-Synthetic metalworking fluids
- METALINA™: Synthetic metalworking fluids
- HOUGHTO-GRIND®: Straight and water miscible grinding fluids
- HOUGHTO-DRAW®: Straight and water miscible drawing stamping and forming fluids.
- CINDOL™: Straight and water miscible drawing and forming fluids especially for Aluminium parts.
- FENELLA™: Straight and water miscible drawing, stamping and forming fluids.
- CERFA-KLEEN®: Water miscible cleaning fluids
- VIBRA-KLEEN®: Water miscible vibrating cleaning fluids
- CALLINA™: Water miscible cleaning fluids
- RUST VETO®: Straight and water miscible rust preventive fluids.
- ENSIS™: Straight and water miscible rust preventive fluids.
- COSMOLINE®: MIL-SPEC Straight and water miscible rust preventive fluids.

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