



## Product Data

# Castrol Rustilo DWX 30

Dewatering corrosion preventive

### Description

Castrol Rustilo™ DWX 30 is a powerful solvent deposited corrosion preventive with excellent dewatering properties. The solvent, after evaporation, leaves an ultra-thin greasy protective film.

### Application

Rustilo DWX 30 rapidly removes water from components subsequent to electroplating processes, after machining using soluble cutting fluids, or parts that have been washed. The very thin residual film provides effective medium term protection against corrosion during intermediate storage or transportation. Rustilo DWX 30 can also be used as a lubricant for mild press working, where corrosion protection without further treatment is required.

Although Rustilo DWX 30 can be applied by brushing or spraying, its dewatering action is most effective if the articles to be protected can be immersed in a dip tank.

### Advantages

- Forms an even film.
- Fingerprint suppressant.
- Excellent water displacing and penetrating properties.
- High stability against acidic and alkaline contaminations.
- Long bath-lifetimes possible.
- Economical in application.
- Thin film does not interfere with air gauging equipment.

### Characteristics

	Unit	Test Method	Value
Appearance	-	Visual	Light brown fluid
Density @ 15° C	kg/m <sup>3</sup>	DIN 51 757	800
Flash Point	°C	ASTM D 93	37
Film Type	-	-	Ultra-thin, greasy
Total Film Forming Content	%	-	8
Film Thickness	µm	-	0.6 – 1.0
Coverage	m <sup>2</sup> /Litre	-	100
Corrosion Protection, Indoor Storage	Month	—	9
Corrosion Protection, Outdoor Storage*	Month	—	3
Drying Time @ 20° C	min	-	30

\*(assumes primary protection from the elements by tarpaulin or other form of cover)

Rustilo DWX 30  
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All reasonable care has been taken to ensure that the information contained in this publication is accurate as of the date of printing. However, such information may, nevertheless, be affected by changes in the blend formulation occurring subsequent to the date of printing. Material Safety Data Sheets are available for all Castrol products. The MSDS must be consulted for appropriate information regarding storage, safe handling and disposal of a product. See [www.msds.castrol.com.au](http://www.msds.castrol.com.au)

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### Additional Information

Rustilo DWX 30 is considered hazardous according to the criteria of NOHSC. It may cause lung damage if swallowed.

Rustilo DWX 30 is a flammable good according to the criteria of AS 1940 for storage and handling purposes. Special care should be taken when spraying as misted product greatly increases the risk of fire. Use only in a well ventilated area away from sources of ignition including static discharge e.g. when removing clothing.

If required protective films of Rustilo DWX 30 can easily be removed by using a petroleum solvent or alkaline process cleaner, all available from Castrol.

For further information, please refer to separate Material Safety Data Sheet available on request.

**Spillage:**                **SMALL - 20 LITRES OR LESS**  
Soak up on Castrol Diatomaceous Earth or similar inert oil absorbent. Arrange for disposal through an approved facility.

**LARGE - GREATER THAN 20 LITRES**  
Remove all sources of ignition. Increase ventilation. Evacuate all unnecessary personnel. Wear full protective equipment and clothing to minimise exposure. If possible contain the spill. Place inert absorbent material such as vermiculite, sand or dirt onto spillage. Use clean non-sparking tools to collect the material and place into a suitable labeled container. Do not dilute material but contain. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

**Disposal:**                Dispose of waste according to federal, E.P.A., state and local regulations. Assure conformity with all applicable regulations.

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