



## Product Data

### Castrol Rustilo® DW 924HF

Water-Displacing Solvent-Based Rust Preventative & Forming Oil

#### Description

Castrol Rustilo DW 924HF is a general purpose dewatering fluid its unique characteristics also make it suitable for many specialized applications (such as a “semi-vanishing” type forming lubricant,) the good coverage of this product renders it ideal for most routine dewatering operations. Upon evaporation of the solvent, this product leaves an ultra-thin, non-skid film that provides excellent protective properties for medium to long term storage.

#### Application

- Protection on cold rolled steel shipments.
- Dewatering and rust proofing wet metal parts.
- Forming, piercing, punching thin metal parts.

#### Advantages

- Excellent dewatering properties.
- Can be used on most painted, as well as unpainted surfaces, wet or dry.
- Economical; one gallon covers 4,000 – 5,000 square feet.
- Extremely thin, dry film prevents water stains and white rust.
- Easy cleaning, extends tank life.
- Provides corrosion protection and lubricity needed for light forming operations.
- Ultra-thin; non-skid film promotes worker safety.

#### Characteristics

	Unit	Test Method	Value
Appearance of Concentrate	-	CN-TM-007	Amber liquid
Specific Gravity	@ 60°F (16°C)	CN-TM-086	0.795 – 0.820
Viscosity	SUS @ 100°F (40°C)	CN-TM-101	36.7
Flash Point	COC °F/°C	CN-TM-039	185 °F/85 °C
Barium	-	-	Yes
Film Type	-	-	Greasy
Finger Print Suppression	-	MW-TM-315	Yes
Dewatering	-	MW-TM-319	Yes

#### User advice

##### Caution

Improperly cleaned (dirty parts) that consist of heavy oil or organic residues may result in spotting on finished products.

## **Recommended Applications & Dilutions**

For best results, Rustilo DW924HF should be applied by dipping, especially if water displacement is needed. Spraying or flow coating is also acceptable if properly functioning.

Castrol Rustilo DW 924HF  
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