



## Product Data

### Castrol SafeCoat DW 90

No Odor Corrosion Preventive

#### Description

Castrol SafeCoat DW 90 is a no odor, oil-dispersed, water-displacing, fingerprint suppression corrosion preventive formulated to give long-term indoor protection. This product deposits a thin, slightly oil residual film, which is easily cleaned using an alkaline cleaner or vapor degreaser.

#### Application

- No odor environment is desired by the operators
- Low VOC product is required to lower VOC emission levels
- Previous operations expose the metal to water-containing machining and grinding coolants, cleaners, and water rinses
- Parts are manually inspected or packaged
- Long-term indoor humidity protection is needed
- Ease of cleanability is desired

#### Advantages

- When used straight, this product will provide excellent humidity protection for ferrous and non-ferrous parts for up to one and one-half years of indoor storage
- Specially formulated to be compatible with synthetic tube mill products offered by Castrol Industrial
- High flash point eliminates need for special fire equipment
- Displaces free-standing water, emulsion, and alkaline cleaner solutions, and replaces the water with a protective film
- Handled parts are fully protected from fingerprint corrosion because of specially formulated additives.

#### Characteristics

	Unit	Test Method	Value
Appearance	-	Visual	Clear yellow fluid
Specific gravity	@ 60°F (16° C)	CN-TM-086	0.865-.885
Bulk Density	lbs/gal	-	7.30
Viscosity	Kinematic: 14 mm <sup>2</sup> /s (14 cSt) at 40°C	-	14
VOC	g/l	-	121
Flash Point	°F/°C	COC	334 °F/168 °C
Film Type	-	-	Oily
Calculated Coverage	sq. ft./gal	-	16,000 sq.ft. /gallon
Film Thickness	mils	-	0.6 - 0.1

#### User advice

##### Recommended Applications & Dilutions

For best results, **SafeCoat DW 90** should be applied by dip or spray method.

Castrol SafeCoat DW 90  
11.09.2006, Version Number 2.0  
SafeCoat and Castrol are trademarks of Castrol limited, used under licence.

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 Ltd products. The MSDS must be consulted for appropriate information regarding storage, safe handling and disposal of a product.

Castrol Industrial North America Inc. 150 West Warrenville Road, 605 3E Naperville, IL 60563  
Tel: (877) 641 1600 Fax: (877) 648 9801

[www.castrol.com/industrial](http://www.castrol.com/industrial)