

## TECHNICAL DATA SHEET

# DWP 300

## *Dewatering Rust Preventive*

**Code 7702**

### DESCRIPTION

Callington DWP 300 is a solvent-based, medium-term corrosion preventive, with outstanding dewatering properties.

The solvent, after evaporation, leaves a thin, oily film, which provides medium-term corrosion and stain protection to ferrous components.

### FEATURES & BENEFITS

- Excellent water displacing capability
- Provides a clean separation from water or alkaline solutions, allowing for easy separation and longer bath life
- Fast drying times and economical in use, providing high productivity and lower process costs
- Highly penetrative, forms an even, unbroken protective film, which is self-healing, providing protection even during handling of parts
- High stability and resistance to acidic and alkaline contaminants, ensures increased bath life and protection
- Easily cleanable using solvent cleaners or aqueous alkaline cleaners, ensures compatibility with subsequent operations



### APPLICATION

Callington DWP 300 rapidly removes water, and aqueous-based treatment chemicals from ferrous components, after machining or forming with water-based metalworking fluids, after cleaning with aqueous alkaline cleaners, or following surface treatments such as water-based quenching, electroplating, or acid descaling and water rinsing.

Callington DWP 300 is applied by dip immersion, brushing, or spraying. Immersion of the component or part to be protected in a dip tank, is the preferred method of application, as this optimises the dewatering action of the fluid.

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**TYPICAL DATA** (note: data is typical and does not constitute a specification)

Specification	Unit	Test Method	Value
Appearance		Visual	Light Brown, Clear
Flash Point	°C	DIN 51 755	>35
Film Type			Oily
Film Thickness	Microns		0.5-1.0
Corrosion Protection	Months	Indoor Storage	9
	Months	Outdoor Storage	3
Water Displacement	Sec		<20
Drying Time	Mins		<60

- Film thickness specified is average value. Actual film thickness depends on the surface finish of the part, as well as geometry, such as holes/recesses.
- Actual drying time can vary due to ambient temperature and relative humidity.
- Indoor storage refers to the storage of parts in closed storage with relative humidity of 60% or less.
- Outdoor storage refers to open storage which assumes primary protection from the elements by some form of waterproof cover.

### ORDERING INFORMATION

Product Code	Packaging
7709/64/AU	200 litres

### STORAGE

Keep container closed, prevent exposure to frost, and prevent water ingress. Store in cool, dry conditions, avoid direct sunlight. Indoor storage is preferable.

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