



## Product Data

# Castrol CareClean® XHP

High Pressure Cleaner and Corrosion Inhibitor

### Description

**Castrol CareClean® XHP** is an extremely low foam corrosion inhibitor suitable for use in high pressure industrial spray washers working at pressures up to 700 bar (10,000 psi).

### Application

**Castrol CareClean® XHP** assists in the removal of fine swarf and metalworking fluids from machined components. CareClean XHP is suitable for use on all ferrous components where it provides excellent corrosion protection. CareClean XHP can also be used in low to medium pressure spray washing equipment where it can be added to the rinse stage to provide corrosion protection.

### Benefits and Qualities

- Extremely low foaming.
- Suitable for spray and agitated wash systems up to 700 bar pressure.
- Multi-metal compatibility, suitable for ferrous metals, aluminium and yellow metals.
- Leaves a low residue film.
- Provides short-term inter-operational corrosion protection.
- Passes cast iron corrosion test (IP 287) at 2% concentration.

### Method of Use

- For all applications : 2.0 - 4.0% depending on degree of soiling.
- Temperature : ambient – 45°C
- Pressure range : Up to 700 bar.

### Characteristics

- Appearance : Clear, amber liquid with a mild odour.
- pH (2% solution) : 8.0
- pH (concentrate) : 9.3

### Packaging

**Castrol Careclean® XHP** is available in 20 and 200 litre containers.

**B1117/99/5**  
**Bulk Item Code 113995**

#### Castrol Industrial - Australia

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## Handling Precautions

CareClean XHP is considered safe to use at all recommended dilutions. However, it is good practice to use eye protection and minimise skin contact when handling the concentrated product.

## Health, Safety & Environment

Castrol's Cleaning Technology product range is formulated with Health, Safety and Environmental impacts for the end-user in mind. No special precautions are required but for more comprehensive information please refer to the Material Safety Data Sheet (MSDS).

Castrol staff are able to advise on the most appropriate product(s) to meet customer performance requirements whilst minimising H,S&E impacts.

- 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**  
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 labelled 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.

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

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