



Product Data

Castrol Techniclean[®] SF

Ferrous Metal Spray Wash Cleaner

Description

Castrol Techniclean[®] SF is a mildly alkaline, low foaming, liquid spray wash cleaner specifically designed to give performance over a wide range of temperatures and pressures on ferrous metals in production engineering applications.

Application

Castrol Techniclean[®] SF is suitable for the removal of swarf and other particulate soils, metalworking fluids and rust preventives from metals during manufacture, particularly where short-term corrosion protection is required.

Castrol Techniclean[®] SF is suitable for use in a wide range of industrial spray and intensive flood wash machines.

Benefits and Qualities

- Low alkalinity, operating at pH less than 10.
- Low foaming above 15°C.
- Leaves low level deposits on cleaned surfaces.
- Suitable for pre-heat treatment cleaning.
- Suitable for high pressure applications up to 200 bar.
- Contains corrosion inhibitors for all ferrous metals, providing excellent short-term rust protection.
- Good hard water compatibility.

Method of Use

- For spray, tunnel and intensive Flood wash systems. : 1.0 – 5.0% depending on degree of soiling.
- Operating temperature range : 15 – 80°C.
- Pressure range of wash system : Up to 200 bar

Characterisitics

- Appearance : Clear, straw coloured liquid.
- pH (2% solution) : 9.7 Typical
- pH of Concentrate : 10.0

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B1060/98/5
Bulk Item Code 113539

Packaging

Castrol Techniclean® SF is available in both 20 litre containers and 200 litre drums.

Risk

- Irritating to skin and eyes.
- Harmful if swallowed in undiluted form.

Safety Precautions

- Protective equipment should be used when dispensing or mixing the concentrate and diluted product.
- Avoid breathing vapours, mists or sprays.

Spillages

- Soak up small spillages with Castro1 Diatomaceous Earth and arrange disposal through an approved facility.
- Larger spillages need to be contained as soon as possible and removed preferably for recycling or disposed through an approved facility.
- For complete information refer to the Material Safety Data Sheet (MSDS).

Health, Safety & Environment

Castrol's Cleaning Technology product range are formulated with Health, Safety and Environmental impacts for the end-user in mind. Castro1 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 absorbent. Arrange for disposal through an approved facility.
LARGE - GREATER THAN 20 LITRES
Contain as soon as possible, remove by best means available and arrange recycling (preferred) or disposal through an approved facility.

Disposal: New or used solvent must not be allowed to enter the ground, ground water, water courses, sewerages or drainage systems. Advice may be sought from the Environmental Protection Authority or from the local waste disposal authority.

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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