



Product Data

Castrol Techniclean SF™

High Performance Industrial Cleaner

Description

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 within production engineering.

Application

Techniclean SF is suitable for removal of swarf and other particulate soils, metalworking fluids and oily rust preventives from metals during manufacture, particularly where short- term corrosion protection is required. Techniclean SF is suitable for use in a wide range of industrial spray and intensive flood wash machines.

Advantages

- ◆ Low alkalinity, operating pH less than 10.
- ◆ Low foaming above 15°C.
- ◆ Leaves low level deposits on cleaned surfaces.
- ◆ Suitable for pre-heat treatment cleaning, does not cause stop-off
- ◆ 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.

Characteristics

Test	Value
Appearance	Clear, Straw coloured liquid with mild odour
pH (2% solution)	9.7
pH (concentrate)	10.0

User Advice

- ◆ For spray, tunnel and intensive flood : 1.0 - 5.0 % depending on degree of soiling.
- ◆ Wash systems
- ◆ Temperature Range : 15°C to 80°C.
- ◆ Pressure Range : up to 200 bar.

Castrol Techniclean SF
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Handling Precautions

Techniclean SF 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.

The above data is typical and does not constitute a specification.

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