

Product Data Sheet

TIG Group CI 784

TIG Group CI 784 Corrosion Inhibitor

TIG Group CI 784 is an easy to handle liquid corrosion inhibitor for closed, circulating heating and chilled water systems. It is a borate + nitrite blend, which is suitably buffered to ensure stable pH conditions throughout the water systems. A protective film is maintained on all metal surfaces by the TIG Group CI 784 programme. This film is kept in constant repair providing the recommended treatment reserve is present in the water at all time. TIG Group CI 784 is suitable for use with both ferrous and non-ferrous metals.

- Buffered to maintain the optimum system pH
- Can be used with ferrous and non-ferrous systems
- Non corrosive, non foaming, non toxic product
- Suitable for low pressure hot water and chilled systems

TIG Group CI 784 application

- TIG Group CI 784 should be dose to the basin on open cooling systems or to main header of closed systems to establish a control of 1250 ppm Nitrite and pH = 8.3.
- Dose with the make up water to maintain system treatment programme.
- The system should be cleaned with TIG Group CI 784 to remove deposits prior to treatment to prevent under deposit corrosion.
- Double the control concentration to 2500 ppm Nitrite if the makeup water is brackish.

Typical Properties

- Appearance: slightly yellow liquid
- Odour: slight amine
- pH as supplied 8.3 to 9.0
- S.G. at 20° C: 1.375 to 1.435

Health and Safety:

TIG Group CI 784 is toxic avoid all contact with skin, always use best practice when handling chemicals.

A material safety data sheet is available upon request.

Classification:

UN Number 3287

ADR Classification: 6.1

Material Compatibility:

TIG Group CI 784 is not corrosive.

Packaging and shelf life:

TIG Group CI 784 is available in 25 kg and 200 kg non returnable containers. The shelf life of TIG Group CI 784 has been assessed at 12 months under typical storage conditions of 10 – 25°C if kept sealed.

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