

Product Data Sheet

TIG Group 210L

Silica Dispersant & Antiscalant

TIG Group 210L is a self-regulating acidic cleaning solution which has been formulated to remove inorganic scale and iron deposits from RO and NF membrane surfaces.

- Effective against carbonate, iron and aluminium foulants
- Compatible with all membrane types
- Liquid product, easy to use
- Can be used in combination with other TIG Group cleaners
- Approved for use in potable systems

TIG Group 210L application

- TIG Group 210L should be used as a 4% cleaning solution at 25°C
- The pH of the solution will remain at pH = 3.7 until exhausted
- TIG Group 210L should be neutralised before discharge to main sewers to minimise corrosion
- After cleaning, the membrane should be flushed thoroughly, until feed and discharge pH values are the same
- Contact TIG Group for technical advice

Typical Properties

- Liquid formulation
- Appearance: pale straw
- pH as supplied 3.6 to 3.8
- S.G. at 20° C: 1.18 to 1.21
- Freezing point: < 0° C
- Fully miscible with water in all proportions

Health and Safety:

TIG Group 210L is formulated with ammoniated citric acid and non-ionic bio-dispersant which is classified as non-toxic.

A material safety data sheet is available upon request.

Classification:

CHIP Classification: Not classified

UN Classification: Non hazardous

Material Compatibility:

TIG Group 210L is compatible with carbon steel and other materials commonly used in membrane separation processes.

Packaging and shelf life:

TIG Group 210L is available in 25 and 250 kg containers. The shelf life of TIG Group 210L has been assessed at 2 years under typical storage conditions of 10 – 25°C..

Please contact us for further information:

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