

Product Data Sheet

TIG Group 325

Antiscalant & Dispersant for membrane separation processes

TIG Group 325 has been developed to enhance the performance of RO and NF membrane separation processes. TIG Group 325 is a high performance phosphate free formulation, designed to meet the current and future environmental requirements to reduce the impact of industrial effluents on aquatic systems.

- Broad spectrum scale and deposit control, inhibiting;
 - Calcium, Barium & Strontium Carbonates, Sulphates, Phosphates
 - Silica, Iron and colloidal depositions
- Liquid product, easy to use
- Effective across a wide range of pH and temperatures
- Does not support biogrowth in tanks and pipes

TIG Group 325 application

- TIG Group 325 should be dosed continuously to the feed water at 2 to 5 ppm as recommended.
- Avoid over dosing.
- TIG Group 325 is an ANSI/NSF approved formulation
- Spill areas will be slippery, clean affected area with alkaline soap
- Contact TIG for technical advice

Typical Properties

- Aqueous liquid
- Appearance: clear to light straw
- pH as supplied: 2.0 to 4.0
- S.G. at 20° C: 1.02 to 1.08
- Freezing point: <0° C
- Fully miscible with water in all proportions

Health and Safety:

TIG Group 325 is an aqueous blend of copolymers. Always follow best practice when handling chemicals.

A material safety data sheet is available upon request.

Classification:

CHIP Classification: Non Hazardous UN Classification: Non Hazardous

Material Compatibility:

TIG Group 325 is compatible with stainless steel and materials commonly used in membrane separation installations.

Packaging and shelf life:

TIG Group 325 is available in 20litre, 200liter and 1000litre IBC containers. The shelf life of TIG Group 325 has been assessed at 2 years if kept under normal storage conditions.

Please contact us for further information:

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