

# Product Data Sheet

## TIG Group 328 HTE

### Antiscalant & Stabiliser for thermal desalination processes

TIG Group 328 HTE has been developed to enhance the performance of thermal desalination processes including MSF, MED, TCD and MVC. TIG Group 328 HTE 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

### TIG Group 328 HTE application

- TIG Group 328 HTE should be dosed continuously to the feed water at 2 to 5 ppm.
- Avoid over dosing
- TIG Group 328 HTE is available as a concentrated formulation for large projects.
- TIG Group 328 HTE is ANSI/NSF approved formulation
- Contact TIG Group for technical advice

### Typical Properties

- Liquid formulation
- Appearance: pale straw liquid
- pH as supplied: 7.0
- S.G. at 20° C: 1.08 to 1.10
- Freezing point: <-5° C
- Fully miscible with water in all proportions

### Health and Safety:

TIG Group 328 HTE is an aqueous blend of copolymers.  
*A material safety data sheet is available upon request.*

### Classification:

CHIP Classification: Non Hazardous    UN Classification: Non Hazardous

### Material Compatibility:

TIG Group 328 HTE is compatible with carbon steel and most alloys.

### Packaging and shelf life:

TIG Group 328 HTE is available in 20 litre, 200 liter and 1000 litre IBC containers. The shelf life of TIG Group 328 HTE has been assessed at 2 years if kept under normal storage conditions.

Please contact us for further information:

#### Head Office

#### **TIG Group**

Bötelkamp 38 · D-22529 Hamburg

Tel: +49 (0)40 790000-0 · Fax: +49 (0)40 790000-99

info@tig-group.com · www.tig-group.com

#### MENA-Region

#### **TIG Group FZ LLC**

P.O. Box 14517 · Ras Al-Khaimah · UAE

Tel: +971 (7) 2435496 · Fax: +971 (7) 2435495

infomena@tig-group.com · www.tig-group.com