

Product Data Sheet

TIG Group 167S (San Ox)

Chlorine Dioxide sachets

TIG Group 167S provides a reliable source of Chlorine Dioxide as a stabilised ready to use solution. Chlorine Dioxide is a powerful oxidising disinfectant suitable for direct use for local sanitising and back ground disinfection in a wide range of applications.

- Effective against microbiological contaminations, odours and anoxic pollutants
- Does not lead to formation of taste and odour associated with Chlorine disinfectants
- Does not form halomethane by-products with organic contaminants
- The stabilised solution provides a convenient ready to use long life disinfectant

TIG Group 167S application

- TIG group 167S can be dosed directly to the system to maintain the recommended back ground chlorine level Typically 1 ppm.
- TIG Group 167S solution delivers 1000 ppm of Chlorine Dioxide ready to use
- 1 litre of TIG Group 167S will deliver 1 ppm of Chlorine Dioxide in 1 m3 of water
- Use oxidants and biocides safely. Always read the label and product data sheet before use.
- TIG Group 167S solution can be neutralised by Bisulphite.

Typical Properties

- Appearance: White powder
- pH of 5% solution: 1.8 to 2.0
- S.G. at 20° C: not applicable
- Melting point: 153°C applicable
- Soluble in water up to 55wt%.

Health and Safety:

TIG Group 167S is a stabilised aqueous solution of Chlorine Dioxide.
A material safety data sheet is available upon request.

Classification:

CHIP Classification: Not classified UN Classification: Non hazardous

Material Compatibility:

TIG Group 167S is corrosive to carbon steel. Tanks, pumps & pipework must be acid resistant.

Packaging and shelf life:

TIG group 167S is available in 10 and 25 kg containers.
The shelf life of TIG Group 167S has been assessed at 12 months under typical storage conditions of 10 – 25°C if kept sealed.

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 66662 · Dubai · UAE
Tel: +9715 06867740
info@tig-group.com · www.tig-group.com