

Product Data Sheet TIG Group B 522

TIG Group B 522 pipe flushing biocide

TIG Group B 522 is a broad spectrum, non-foaming, readily biodegradable biocide for use in cooling water systems and closed systems. At relatively low concentrations it is effective against a range of micro-organisms, including many gram-positive and gram-negative bacteria, fungi and algae. TIG Group B 522 is also an ideal biocide where traces of surface oil film are present in the system where oxidising biocides can rapidly be deactivate.

- Effective against a broad range of bacteria
- Non foaming, can be dosed directly from the drum
- Not deactivated by oily system contaminants or dispersants
- Readily biodegradable at low dose rates

TIG Group B 522 application

- TIG Group B 522 can be dosed directly to the system to maintain the recommended background chlorine level. Typically 50 to 150 ppm.
- TIG Group B 522 should be dosed intermittently in combination with an oxidising biocide for best long term efficacy
- TIG Group B 522 is effective over a wide pH range
- The treatment programme can be monitored visually and by dip slides.
- TIG Group B 522 is biodegradable at normal usage rates.

Typical Properties

- Appearance: pale blue liquid
- pH a supplied 1.8 to 2.6
- S.G. at 20° C: 1.022 to 1.032
- Fully miscible in water

Health and Safety:	TIG Group B 522 contains a blend of Isothiazols, toxic by inhalation and ingestion. <i>A material safety data sheet is available upon request.</i>	
Classification:	UN Number 3265, Acidic	ADR Classification: 8
Material Compatibility:	TIG Group B 522 is corrosive to carbon steel. Tanks, pumps & pipework must be acid resistant.	
Packaging and shelf life:	TIG Group B 522 is available in 25 kg and 200 kg non returnable containers. The shelf life of TIG Group B 522 has been assessed at 2 years under typical storage conditions of 10 – 25°C if kept sealed.	

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