

DIOXY SAFE TABLETS

Chlorine Dioxide Tablets for General Sanitising



FEATURES

- On-demand generation of chlorine dioxide solution
- Long shelf-life
- Safe and simple preparation
- Uniform and rapid dissolving in hot and cold water

AREAS OF USE

- Disinfecting potable water
- Disinfecting hard surfaces and equipment
- Food processing
- Fishing Industry
- Agriculture
- Cooling towers
- Odour control and removal
- Foot baths

PRODUCT ENQUIRIES

Customer Service: **1800 334 679**
jasolcsteam@gwf.com.au

For further information regarding product safety and handling, refer to the Safety Data Sheet and product label.

DESCRIPTION

DIOXY SAFE TABLETS are 20g tablets that generate an effective chlorine dioxide sanitising/disinfecting solution when added to water. They are a safe, stable and easy-to-use method of generating effective, long-lasting chlorine dioxide solutions.

DIRECTIONS FOR USE

For Sanitisation: Place one DIOXY SAFE TABLET in 40L of water to achieve 50 - 100 ppm of chlorine dioxide.

For Disinfection: Place one DIOXY SAFE TABLET in 20L of water to achieve 100 - 200 ppm of chlorine dioxide.

Consult your Jasol representative for further information.

SAFETY INFORMATION

DIOXY SAFE TABLETS are classified as Hazardous according to the GHS.
DIOXY SAFE TABLETS are classified as Dangerous Goods according to the ADG Code (7th Ed).
DIOXY SAFE TABLETS are classified as a Scheduled Poison according to the SUSMP.
Avoid contact with eyes and skin. Refer to SDS for further information.

FIRST AID INFORMATION

For advice in an emergency, contact **Poisons Information Centre (Phone Australia 13 11 26)** or **a doctor at once**. If swallowed, do NOT induce vomiting. Wash out mouth thoroughly with water. If in eyes, hold eyelids apart and flood with water for at least 15 minutes. If on skin, remove contaminated clothing and wash affected area with running water. Seek immediate medical attention if irritation persists.

24 HOUR TOLL FREE EMERGENCY PHONE NO: 1800 629 953

PHYSICAL & CHEMICAL PROPERTIES

FORM	Tablet
COLOUR	White
ODOUR	Slight Chlorine
pH	6.0 - 7.0 (0.005% Solution)
FLAMMABILITY	Not Flammable, Oxidiser

50x **20g**
2053020

REFER OVERLEAF FOR ADDITIONAL INFORMATION



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BENEFITS OF CHLORINE DIOXIDE

- **Effective oxidiser**

As an oxidiser, chlorine dioxide is very effective at killing a wide range of bacteria, fungi and viruses. It remains effective even at high dilution levels (low concentration).

- **Effective at neutral pH**

Most hypochlorite sanitisers are only effective at high pH ranges. This means that after using the sanitiser, a rinse step is needed. Chlorine dioxide is effective at a neutral pH (6 - 9), allowing it to be used as a no rinse sanitiser.

- **No toxic by-products**

Chlorine dioxide breaks down into water and salt after use. These can easily be dealt with as they don't create any toxic by-products. There is no need to rinse after sanitising.

EFFICACY

Based on historical data, chlorine dioxide solution can be used as an effective disinfectant against the following organisms:

- *Salmonella choleraesuis*
- *Staphylococcus aureus*
- *Pseudomonas aeruginosa*
- *Methicillin-resistant S. aureus (MRSA)*
- *Corona virus*
- *Mycobacterium bovis (TB)*
- *Poliovirus-1*
- *Rotavirus*
- *Feline Calicivirus*
- *Trichophyton mentagrophytes*
- *Enterococcus faecalis*
- *Influenza A virus*

