

# PROTREAT 367

## Oxidising Biocide



### FEATURES

- Broad spectrum activity, including *Legionella pneumophila*
- Effective over a wide range of conditions
- Effective at a low concentration

### AREAS OF USE

- Cooling towers
- Recirculating cooling systems
- Process cooling
- Industrial radiator systems
- Refrigeration systems

### DESCRIPTION

PROTREAT 367 is a high-performance broad spectrum halogen microbiocide. It is effective at a very low concentration and controls the growth of algae, bacteria and fungi in various water systems, such as industrial cooling systems, cooling towers, air scrubbers and paper-mill waters. It is highly effective against *Legionella pneumophila* when manually dosed to contaminated systems, and as an on-going treatment when dosed to clean systems on a continuous basis.

### DIRECTIONS FOR USE

PROTREAT 367 should be added to systems manually on a regular basis for optimum results. The dosage rate of PROTREAT 367 will depend upon the extent of microbial contamination and characteristics of the system water. Levels are controlled by microbiological testing. For assessment before use, please consult your Jasol representative.

Store product in cool, dry and well ventilated areas, and avoid direct sunlight.

### SAFETY INFORMATION

PROTREAT 367 is classified as Hazardous according to the GHS.

PROTREAT 367 is classified as Dangerous Goods according to the ADG Code (7<sup>th</sup> Ed).

PROTREAT 367 is a Scheduled Poison according to the SUSMP.

Avoid contact with eyes and skin. Corrosive to metals. Refer to SDS for further information.

#### FIRST AID INFORMATION

If poisoning occurs contact a doctor or **Poisons Information Centre Australia, Phone 13 11 26**.

If swallowed do NOT induce vomiting. Wash out mouth thoroughly with water and seek immediate medical attention. 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.

**24 HOUR TOLL FREE EMERGENCY PHONE NO: 1800 629 953**

### PRODUCT ENQUIRIES

Customer Service: **1800 334 679**

[jasolcsteam@gwf.com.au](mailto:jasolcsteam@gwf.com.au)

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

### PHYSICAL & CHEMICAL PROPERTIES

<b>FORM</b>	Liquid
<b>COLOUR</b>	Clear Pale Yellow/Green
<b>ODOUR</b>	Chlorine Odour
<b>pH</b>	>12.0
<b>CHLORINE CONTENT</b>	12.5% (Packing Date)

REFER OVERLEAF FOR ADDITIONAL INFORMATION



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### EFFICACY

PROTREAT 367 was evaluated in accordance with the principles outlined in BS EN 1276:2009.

At 22°C & 4 minutes contact time the product reached >99.999% kill against the following organisms when used at a 2mL/L concentration:

- *Escherichia coli*
- *Staphylococcus aureus*
- *Pseudomonas aeruginosa*
- *Enterococcus hirae*

