



# Fountain Clear

**BIOCIDE FOR RE-CIRCULATING WATER SYSTEMS**

**Total Steriliser for All Water Fountains, Water Features and Water Re-circulation Systems. Stops Algae Contamination.**



**Fountain Clear** is a multi-functional, anti-microbial formulation which has a broad spectrum of activity against organisms which are known to produce algae build-up, slime deposits and other harmful airborne bacteria.

It is highly effective in preventing the build up of bio films in fountains and other water features systems.

Stopping the growth of harmful of slime deposits also tends to reduce corrosion rates and minimizes the potential for the contamination of water systems the pathogenic organisms.

## **AIRBORNE BACTERIA - Legionnaires Disease**

Effective against a broad spectrum of micro-organisms, including aerobic and anaerobic bacteria and fungi. Safe to handle and Safe in use.

Fountain Clear decomposes rapidly to environmentally acceptable by-products.

Unaffected by water hardness. Fast acting. Effective at low concentration.

Non-foaming. Non-ionic. Odourless. Liquid easy to dispense.

Functional over a broad temperature range.

## **EFFICIENCY**

**Fountain Clear** has been tested for efficacy against a wide variety of micro-organisms. **Fountain Clear** has been shown to produce at least a 99.9% reduction in microbial populations of the species listed below after a maximum contact time of 3 hours.

Legionella pneumophila (Legionnaires Disease), Pseudomonas aeruginosa, Staphylococcus, Micrococcus luteus, Streptococcus agalactiae, Escherichia coli.



## **ENVIRONMENTAL FRIENDLY**

Discharge of the low concentrations commonly used in fountains poses no environment threat.

Because of its rapid hydrolysis, Fountain Clear is not recommended for use in systems above pH 9.0

## **HOW TO USE**

Simply add **Fountain Clear** once per week to system to be treated.

Add to clean water. If fountain or water feature is contaminated, thoroughly clean out before starting Fountain Clear treatment.

Add 1ml to every 10 litres of water or 1 litre to every 10,000 litres of water.

08/0104



## **Hydra International Limited**

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Kiln Farm, Milton Keynes MK11 3ER, U.K.

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## Material Safety Data Sheet

All the information on this sheet relates to the concentrated product only, in use dilution will decrease any possible hazard significantly.

**Manufacturer**

**Hydra International Ltd**

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<b>1. IDENTIFICATION</b>	Fountain Clear	
<b>2. COMPOSITION</b>	An aqueous blend of didecyl dimethyl ammonium chloride, bis (3-aminopropyl) dodecyl amine, polymeric quarternary ammonium compound and dyes	
<b>3. HAZARDS IDENTIFICATION</b>	Concentrated Product is an irritant	
<b>4. FIRST AID MEASURES</b>	EYES SKIN INHALATION INGESTION	Flush with copious amounts of water and seek medical advice Wash with soap and water N/A In the unlikely event of ingestion of the concentrate seek medical aid immediately Give nothing by mouth to an unconscious person
<b>5. FIRE HAZARD &amp; FIRE FIGHTING PROCEDURES</b>	Non flammable	
<b>6. ACCIDENTAL RELEASE MEASURES</b>	SMALL SPILLS LARGE SPILLS DILUTED PRODUCT	Concentrate: Wash away with large amounts of water Concentrate: Contain and cover spillage with absorbent granules Pick up and hold for waste disposal N/A
<b>7. HANDLING AND STORAGE</b>	Closed containers above 5°C. Do not mix with other chemicals	
<b>8. EXPOSURE CONTROLS AND PERSONAL PROTECTION</b>	RESPIRATORY PROTECTION VENTILATION PROTECTIVE GLOVES EYE PROTECTION  OCCUPATIONAL EXPOSURE LIMIT	Not applicable Not applicable Wear PVC or Rubber Gloves when handling concentrate Wear goggles if task or application method could result in eye contact from accidental splash or spray of concentrate None
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	PHYSICAL STATE COLOUR ODOUR FLASHPOINT SOLUBILITY SPECIFIC GRAVITY	Liquid Pale Straw Slight Non Flammable Water Soluble 1.010 + -0.01 @ 20°C
<b>10. STABILITY &amp; REACTIVITY DATA</b>	CHEMICAL REACTIVITY STORAGE STABILITY INCOMPATIBILITY HAZARDOUS DECOMPOSITION AND COMBUSTION PRODUCTS	Stable Stable None None
<b>11. TOXICOLOGICAL INFORMATION</b>	CONCENTRATE: ONLY EYES SKIN INHALATION INGESTION	Corrosive Irritant Irritant Harmful
<b>12. ECOLOGICAL INFORMATION</b>	Not classified as dangerous to the environment	
<b>13. DISPOSAL CONSIDERATION</b>	As per current rules of local authority	
<b>14. TRANSPORTATION INFORMATION</b>	Not dangerous for transport	
<b>15. REGULATORY INFORMATION</b>	LABELLING INFORMATION: CONCENTRATE	
<b>RISK PHRASES</b>	R36/38	Irritating to eyes and skin
<b>SAFETY PHRASES</b>	S24/25 S26 S37	Avoid contact with skin and eyes In case of contact with eyes rinse immediately with plenty of water and seek medical advice Wear suitable gloves
<b>HAZARD SYMBOL</b>	Irritant	
<b>16. OTHER INFORMATION</b>	8th July 2008	

The information contained in this document is provided in accordance with the requirements of Chemicals (Hazard Information & Packing) Regulations. The product should not be used for any purpose other than as stated on the label without obtaining specific written instructions directly from the supplier's Head Office. As specific conditions of use are outside the supplier's control the user is responsible for ensuring the requirements of relevant legislation are complied with. The user assumes all liability for damage or injury caused from abnormal use, failure to follow recommended practices & any hazard inherent in the nature of the product.