



# Multi-metal Corrosion inhibitor & pH Buffer

## For Closed-loop cooling & heating systems

### Application

Sureflow COR8 is a robust corrosion inhibitor offering long-life protection by continuously forming and replenishing a protective layer on metal surfaces, ensuring extended equipment longevity and preventing downtime.

Sureflow COR8 contains a well-proven polyacrylate that provides excellent results, preventing scale deposits and maintaining heat transfer efficiency.

### Product Description

Formulated using higher levels of industry-tested corrosion inhibitors, which provides quick and effective initial system protection and sufficient reserve levels to ensuring;

- Continuous long-term protection against MIC\*\* and oxygen corrosion.
- Flexibility and continued effectiveness even during water quality changes and operating parameter variations.

\*\*Microbiologically Influenced Corrosion (MIC)

### Benefits

- Multi-metal inhibitors
- Maintains higher inhibitor reserve levels
- Suitable for use in closed-loop cooling and heating systems
- Compatible with alcohol and glycol antifreezes
- Compatible with all standard gaskets and seals
- Protects copper, solder, brass, steel, cast iron & aluminium (Aluminium is at risk of corrosion in system fluids of pH 9 and above)

### Physical Properties

#### Appearance

Clear straw coloured liquid

#### Consistency

Low viscosity

#### Density

1.12 - 1.25g/cm<sup>3</sup>

#### Odour

Faint odour

#### Foam

Non-foaming

#### pH

8 - 8.5

#### Container Sizes

Available in: 5, 10, 25, 205L drums & 1000L IBCs

## Hydratech Services Division

The Hydratech Services division provides specialist engineering and maintenance services to customers installing, commissioning, operating or optimising closed loop cooling and heating systems. Hydratech's holistic approach to process and hydronic systems management maximises the potential for optimised performance, reduced operational costs and significant return on investment gains.

[Find out more about Hydratech Services](#)

## Quality Assured

Sureflow COR8 is manufactured in accordance with ISO 9001: 2015 procedures.

## Storage & Shelf Life

At least 3 years when stored in sealed containers, below 40°C and out of direct sunlight.

## Health & Safety

Please refer to the associated Safety Data Sheet, which is available online via Login and/or by mail.

## 24/7 Technical Support

Technical support services and products to ensure ongoing system efficiency and protection.

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