Sureflow AB2

Alkalinity Builder

for the pH correction of closed loop systems

Application

Corrosion, poor maintenance, microbial activity, and carbon dioxide are all factors that contribute to increased acidity in closed-water systems. Maintaining the proper pH balance is crucial to ensure these systems operate efficiently and safely. If the system fluid becomes too acidic, it can cause significant overall system damage, wear and insulation of heat exchangers and increase system-wide corrosion. Leading to reduced efficiency and increased running costs, maintenance costs and downtime.

Other factors, such as chemical additives and inadequate water treatment, may also lead to increased system acidity.

Maintaining balanced pH levels in the water/glycol system, usually between 8.0 and 8.5, is a critical step in preventing these issues.

Employing an effective alkalinity builder will increase the buffering capacity of the system fluid and help maintain a proper pH balance while reducing the need for frequent flushing and water maintenance costs.

Product Description

Sureflow AB2 is a blend of alkaline compounds designed to adjust the pH of water or glycol system fluids to avoid system damage, corrosion and reductions in system performance associated with acidic system fluids.

**As with all pH adjustment chemicals dosing is system specific and should be performed by a trained fluid engineer

Benefits

- Effective pH adjustment
- Inhibits corrosion and prevents scaling
- Anti-microbial properties
- Non-toxic
- Biodegradable

Physical Properties

Appearance
Clear colourless liquid

Consistency
Low viscosity

Density
1.0 - 1.1

Odour
Slight odour

Foam
Non-foaming

pH
13.5 - 13.9

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 AB2 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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