Closed System Labs Inc.
Ensuring longevity with chemistry.
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Maintaining Growth-Free Glycol

Glycol Is A Source Of Food For Many Types Of Bacteria And Fungi

Organisms present in ambient air may settle into glycol tanks and reservoirs. There they eat, grow and reproduce, forming slimy, rope-like colonies. These organisms are pumped into the system when make-up is required, and may cause system-wide fouling.

Controlling Biological Growth

A small quantity of easy-to-handle biocide may be added to glycol either before or after contamination has occurred. It may be added to storage drums, tanks or reservoirs to treat diluted and undiluted glycols. Fouled systems are cleaned with the addition of treated glycol.

- Remove any visible growth from glycol; growth is not hazardous and may be put in regular trash.
- Add 1 unit dose quaternary ammonium per 1000 gallons of drum, tank or reservoir volume*.
- Rinse bottle several times in glycol until empty.
- Mix glycol to disperse treatment.
- When more glycol is added to tank, repeat treatment.

*Do not add more than 1 unit dose per 1000 gallons of drum, tank or reservoir volume. Biocide is very sudsy and may cause foaming if over-dosed. If you suspect system-wide fouling, consult your HVAC chemist for the correct treatment dose.