

SW- 5030

Micro - Organisms Control in Cooling Water System

Description

SW-5030 is an Aldehyde compound. Its action on micro-organisms is based on the fact, that it is a bifunctional reactive molecule.

In cooling water systems, particularly in those with open evaporative coolers, there are, in most cases, ideal conditions for the growth of many micro-organisms, which may cause considerable operation problems.

Possible consequences are, for example, contamination and/or clogging of the heat exchanger tubes as well as the formation and deposits of algae in cooling tower installation, resulting in a cooling efficiency by reduced heat transfer of corrosion under the biological deposits.

Application:

SW-5030 is used for specific applications to prevent the formation of micro-organisms and is particularly suitable to control the existing microbiological contamination.

SW-5030 is a non-foaming product, and is effective over a wide pH range.

Physical Properties

Appearance : Clear liquid

S.G. : 1-1.1

PH : 2.5-3.5

Flash point : Non

Odor : Pungent

Solubility : Completely

Safety and Handling

- Avoid contact with skin, eyes, mucous membranes and open wounds.
- In case of an accidental contact, flush thoroughly with plenty of water.

Storage

- Keep drum closed during storage.
- Intended to be used within 12 months from the date of manufacture.
- Store away from extremes of heat and cool.

Packaging

SW-5030 is available in 25 kg plastic containers.