

CT-2065

Micro - Organisms Control in Cooling Water System

Introduction

CT-2065 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 exist, in most cases, ideal conditions for the growth of many micro-organisms, which may cause considerable operational 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 and / or corrosion products reduced heat transfer of due to under the biological deposits.

Physical Properties

Appearance.....	Clear liquid
S.G.....	1 – 1.1
PH.....	2.5 – 3.5
Flash Point.....	Nonflammable
Odor.....	Pungent
Solubility.....	Completely soluble

Application:

CT-2065 is used for specific applications to prevent the formation of micro-organisms and is particularly suitable to control the existing microbiological contamination.

CT-2065 is a non-foaming product, and is effective over a wide pH range.

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 cold .

Packaging

CT-2065 is available in 25 kg plastic containers.