



Autoclave and pasteurizers corrosion inhibition

FlowEco 5000 is a unique product formulator provide excellent corrosion inhibition in autoclave and pasteurizers used in the food and beverage industry. It is intended for use under soft water conditions where corrosion of cans and food packages and sterilizer equipment can lead to denser problems.

BENEFITS

- Highly effective corrosion inhibition.
- Low dose rate, cost effective.
- Application based on an extended field experience.
- Non toxic.

FlowEco 5000

GENERAL SPECIFICATIONS

Appearance	: Clear, pale yellow liquid
pH (as supplied)	: 12-14
Specific Gravity	: 1.25-1.35
Solubility in Water	: Miscible in all proportions

TREATMENT AND DOSAGE REQUIREMENT

FlowEco 5000 is dosed into the feed water using a chemical dosing pump on mixed directly in the heater tank supplying the autoclave on pasteurizers. Field experience and studies has shown that **FlowEco 5000** is considerably more effective than any other compatible biocide in the market.

PACKAGING

FlowEco 5000 is supplied in 25 kg drums.

SAFETY

This product is alkaline and corrosive to body tissue and must be handled with great care. Skin and eye contact must be avoided and gloves and goggles should be worn, along with protective overalls when handling the product or solutions containing the product.

FlowEco 5000

GENERAL SAFETY INSTRUCTIONS:

- Do not store with acids.
- This product is a powder - a mask should be worn when handling the product in order to prevent the inhalation of dust.
- Ensure that the operator is fully informed and familiar with the use of the product.
- Avoid ingestion of the product by mouth and nose. To eliminate the possibility of accidental ingestion, operator should never eat, drink or smoke when using chemicals. In addition, protective clothing should be removed, and the hands washed prior to eating, drinking or smoking.
- Store in the original containers and ensure that the cap is always secure. Do not store in temperatures above 40°C or below 0°C for extended periods.
- Do not stack more than two high for prolonged periods.
- Avoid storing near direct heat and in direct sunlight.
- Store out of the reach of children.