

BioMate* SAN9451

pasteurizer treatment – microbiological control agent

- Effective on a wide spectrum of bacteria and fungi
- Reduces or eliminates bio-fouling
- Non-foaming
- Compatible with other treatment chemicals
- Effective over a wide pH range

description and use

BioMate SAN9451 is a broad-spectrum non-oxidising biocide used to control microbiological growth in several process water systems and substrates such as brewery pasteurizers, pasteurizer cooling water, heat exchange water system, chilled water system, vacuum pump seal, process holding and recovery systems.

treatment and feeding requirements

Correct treatment levels and frequency of BioMate SAN9451 addition depend on the degree of system cleanliness, nutrient concentrations, temperature, types of microorganisms, pH, retention time and other system operating characteristics. Contact your SUEZ representative for technical advice about your specific application. Microbiological monitoring is recommended to evaluate product requirements. In all cases, this product must be applied in accordance with use instructions on the BioMate SAN9451 label.

BioMate SAN9451 is best fed neat (undiluted) from the storage container either continuously or charged to the substrate on a shot feed basis.

It should be applied to a point in process where turbulence and flow patterns assure good mixing with the water being treated.

Compatible Materials – BioMate SAN9451 is compatible with most plastics, such as high-density polyethylene (HDPE), polyvinylchloride (PVC),

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polypropylene (PP) and high density cross-linked polyethylene.

Avoid – mild steel, copper and copper alloys, 316 stainless steel and 304 stainless steel.

general properties

Physical properties of BioMate SAN9451 are shown on the Material Safety Data Sheet (MSDS); a copy of which is available on request.

packaging information

BioMate SAN9451 is a liquid product available in a variety of customized containers and delivery methods. Contact your SUEZ representative for details.

storage and handling

Store BioMate SAN9451 at moderate temperatures and protect from freezing. If frozen, thaw completely and mix thoroughly prior to use.

safety precautions

A Material Safety Data Sheet containing detailed information about this product is available on request.

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