

BioMate* SAN9381

oxidizing microbiological control agent for food processes

- Effective on wide spectrum of bacteria, fungi and algae
- Disinfection of surfaces and equipment
- Preserve storage stocks and finished products
- Reacts quickly

description and use

BioMate SAN9381 is an oxidizing biocide which is used to control microbial populations and bacterial, algal and fungal slimes in all types of food and beverage processing including sugar, wet corn milling, alcohol processing, canning and brewing. BioMate SAN9381 may be used in a wide variety of applications especially air washers, pipes and vessels, evaporators, heat exchange water systems, sterilizers, brewery pasteurizers and fermentation equipment.

treatment and feeding requirements

Proper treatment levels and frequency of BioMate SAN9381 addition depend on the degree of system cleanliness, nutrient concentrations, temperature, types of microorganisms, pH, retention time and other system operating characteristics. The product should be used in accordance with control procedures that SUEZ establishes for a specific application.

Feed is controlled by a simple and accurate free or total halogen test, or on line free or total halogen analyzer.

Equipment recommendations are available upon request.

In all cases, this product must be applied in accordance with use instructions on the BioMate SAN9381 label.

Water Technologies & Solutions fact sheet

Compatible Materials – BioMate SAN9381 is compatible with the following materials of construction: Teflon; polyvinylchloride (PVC); polysulfone, Litharge Viton and Tygon. (Teflon is a registered trademark of DuPont, Viton is a registered trademark of DuPont Dow Elastomers and Tygon is a registered trademark of Norton Company).

Avoid – mild steel, stainless steel, polyethylene and polypropylene.

general properties

Physical properties of BioMate SAN9381 are shown on the Material Safety Data Sheet (MSDS); a copy of which is available on request.

packaging information

BioMate SAN9381 is a liquid, available in a variety of containers and delivery method. Contact your SUEZ representative for details.

storage

Store BioMate SAN9381 in a well-ventilated area. Protect from freezing, extreme heat and direct sunlight. Store away from acids, reducing agents and combustible material. Keep containers closed when not in use. Because of potential build-up of pressure with time, the product is supplied in vented containers.

safety precautions

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



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