

Water Technologies & Solutions fact sheet

Kleen* BC9524

off-line cleaner for food & biofuel processing industry

description and use

- Removes hardness deposits, protein deposits, oils and other organic materials.
- All Substances in this product are GRAS for Human and Animal Food under FDA
- Prolongs period between boil-outs
- Reduces process downtime

description and use

Kleen BC9524 is a blended product specifically formulated for use in off-line cleaning of systems such as evaporators, beer column, brewery pasteurizers, heat exchangers and fermentation equipment. Kleen BC9524 is designed to effectively remove inorganic deposits such as calcium carbonate and other contaminants to maintain clean equipment and improve efficiency.

The ingredients in this product are Generally Recognized As Safe by FDA, for use in either human or animal food.

treatment and feeding requirements

Kleen BC9524 may be applied in dilutions of 2 to 20% depending upon the nature and severity of the deposit. The product is generally fed to a system filled with water either by pumping the product with recirculation, typical of evaporator cleaning or manually charging the system as in pasteurizer cleaning. The product works best when the treated water is heated to 160 to 180°F and circulated for 2 to 6 hours or until system is clean.

materials compatibility

Corrosion resistant equipment should be used for the storage, preparation, and use of this product following compatibility chart:

Rating	Material
A	LB, SS, Buna S, Hypalon, EPR, Natural Rubber, Teflon
B	Butyl, Buna N, Neoprene, Viton Lithurge, Polyethyl HD & LD, PVC, Kynar, Polyethyl HDCL, Polypropylene, Polysulfone.
C	LCS, Viton A, Tygon, Nylon
X	AL, Urethane

packaging information

Kleen BC9524 is available in a variety of containers and delivery methods. Contact your SUEZ representative for details.

storage and handling

Kleen BC9524 should be stored at temperatures between 40°F and 104°F (4°C and 40°C). To ensure maximum activity, recommended in-plant storage is one year.

safety precautions

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



info@lenntech.com Tel. +31-152-610-900
www.lenntech.com Fax. +31-152-616-289