

**Water Technologies & Solutions**  
**fact sheet**

# Kleen\* BC9520

## liquid alkaline treatment

- Convenient liquid form
- Mixes readily with cold water
- Provides a clean boiler metal surface
- No dissolving or mixing required

### description and use

Kleen BC9520, liquid concentrated alkaline treatment is designed to remove oil, grease, dirt and other foreign materials from the waterside boiler surfaces.

This treatment is primarily for use in cleaning new systems prior to putting the equipment on line. It is very important that contaminants be removed before start-up to ensure proper operation under load conditions.

Kleen BC9520 is an effective blend of alkaline cleaners, emulsifiers, and wetting agents to be used for cleaning heat exchange equipment.

### treatment and feeding requirements

Kleen BC9520 should be added at the rate of 25 L (30 kg) for each 1000 L of water in the system. The boil-out should be carried on for a period of not less than 24 hours and may run as long as necessary, but generally should not exceed 72 hours.

Kleen BC9520 should be applied to a partially filled system. After treatment is added, increase the temperature slowly and keep the system at 50%

pressure during boilout period. Alternate pressure to promote circulation. Blow down each valve every 4-8 hours.

After the boil-out is completed, slowly cool the system, drain and completely flush with a high-pressure hose.

Inspect all areas for cleanliness and mechanical defects. If used as in a boiler boil-out, application use of 1 part OptiSpense\* ADJ8400 to 18 parts Kleen BC9520 is recommended.

### general properties

Physical properties of Kleen BC9520 are shown on the Material Safety Data Sheet (MSDS) a copy of which is available on request.

### packaging information

Kleen BC9520 is available in a variety of containers and delivery methods. Contact your SUEZ sales representative for details.

### safety precautions

A MSDS containing detailed information about this product is available upon request.

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