

## Water Technologies & Solutions fact sheet

# Kleen\* AC9507

## inorganic deposit cleaner

- Low pH organic salt, performs like an acid
- Non-fuming
- Non-corrosive to metals and non-hazardous per DOT/OSHA
- Liquid contains no volatile organic substance

### description and use

Kleen AC9507 is a unique organic salt that performs like hydrochloric acid as well as many other acids in a variety of different applications. It is very effective in dissolving hardness (Ca or Mg) type scale. It is effective in dissolving calcium sulfates and calcium oxalate type scaling. This product is widely used in the paper industry and food processing applications to clean scale from evaporators, heat exchangers, reactor vessels, precoat filters, and fermentation tanks.

Kleen AC9507 offers significant benefits with regard to handling, storage, and product labeling vs. other traditional acids. Kleen AC9507 is phosphate free and contains no volatile organic substances.

### treatment and feeding requirements

Proper treatment levels for Kleen AC9507 depend on several factors, such as the type of deposition and the level of deposition. Kleen AC9507 should be used at concentration ranging from 5% to 20%. The cleaning solution can be heated but not to exceed 140°F (60°C). Venting is necessary to minimize gas build-up in the equipment being cleaned. The product should be fed

neat (undiluted) from the storage container directly into the system. It can be introduced to the system by means of a chemical pump, bypass feeder or an inductor feeder.

### storage

Keep container tightly closed. Store in fiberglass, polyethylene, or polypropylene container. Do not store in metal containers, especially aluminum. Storage in certain metal containers at temperatures above 60°C (140°F) may result in hydrogen gas evolution. Do not store at temperatures above 90°F (32.2°C) or below 40°F (4.4°C).

### general properties

Physical properties of Kleen AC9507 are shown on the Material Safety Data Sheet, a copy of which is available upon request.

### packaging information

Kleen AC9507 is available in a variety of containers and delivery methods. Contact your SUEZ sales representative for details.

### safety precautions

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



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