

Water Technologies & Solutions fact sheet

Kleen* EG8666

liquid organic acidic cleaner

- Low foaming cleaner for the removal of debris from holding tanks
- Removes iron oxide and hardness-based scale and deposits
- Easy-to-apply, concentrated, liquid formulation
- Low corrosion properties toward common metallurgies compared to other acid cleaners
- Meets USDA (A3) standards for acid cleaners

description and use

Kleen EG8666 is a blend of two components: an organic acid chelating agent, and an organic phosphonate.

This product will solubilize and disperse many metallic and inorganic foulants, including iron and copper oxides, aluminum, and various calcium- and hardness-based scale deposits. Since Kleen EG8666 contains no added chlorides, it is safe for cleaning stainless steel equipment and surfaces, including Types 304 and 316 which are sensitive to chloride-induced corrosion.

typical applications

Egg washing is a critical process that is used to promote and ensure food safety. The egg washing process generally requires circulation of a cleaning solution from a holding tank to a sprayer where it is applied to the eggs.

Periodic tank washing is required. Holding tanks are typically washed on a weekly basis. Conventional cleaning methods specify higher foaming and more corrosive phosphate-based cleaners. The

Kleen EG product line is designed to provide effective cleaning performance with reduced foaming and lower corrosion properties. Cleaner recommendations depend upon the amount of soil and the type of scale present. Holding tanks and other food processing equipment should be thoroughly rinsed with potable water after all cleaning processes.

treatment and feeding requirements

The proper solution strength of Kleen EG8666 depends upon many factors, such as the type of fouling or scaling, the severity of the problem, and the type of process equipment being cleaned. Normal treatment levels of this product range from 1% to 5% in solution. This product works best when the treated water is heated to 150°F (65°C) and circulated for a sufficient length of time. Consult with a SUEZ sales representative to establish the proper cleaning procedure for your system.

packaging information

Kleen EG8666 is supplied in a wide variety of customized containers and delivery methods. Contact your SUEZ representative at www.suezwatertechnologies.com.

safety precautions

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

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