

Quat 410

Sanitizer - Disinfectant

Product Number 2212

Quat 410 is a very effective four-chain quaternary ammonium sanitizer designed for effective environmental sanitation in today's food processing industry. It contains four forms of quaternary ammonium compounds for effectiveness over a wide range of bacterial, viral, and other microbial contaminants, including *Listeria* spp.

Benefits

- Hard water tolerance
- Highly effective against a wide range of bacterial, viral, and other microbial contaminants including *Listeria* spp.
- Food contact and non-food contact surface sanitizing
- Highly tolerant to organic soil residues
- Non-corrosive to stainless steel
- Compatible with food production equipment

Features

- EPA registered
- Fourth generation quaternary ammonium technology

Properties

- Appearance Clear, colorless to light yellow liquid
- Quat content..... 9.5 – 10.5 %w/w
- pH (as is)..... 6.0 – 9.0

Directions for Use

Method

All food contact surfaces should be cleaned and rinsed before Quat 410 is applied. As a sanitizer, it is safe for food contact surfaces. Surfaces should remain wet for at least 60 seconds followed by air drying. Do not rinse with water after use. Consult your DeLaval representative for specific applications and concentrations in your operation.

Concentration

General Disinfection: Use 1.2 oz. per 2 gallons (4.7 mL/L) of water to provide 450 ppm active.

Food Contact Surface Sanitation: Use 0.2 – 0.5 oz. per gallon (1.5 – 3.9 mL/L) of water to provide 150 – 400 ppm active.

Non-Food Contact Sanitizing: Use 1.2 oz. per 2 gallons (4.7 mL/L) of water to provide 450 ppm active.

Fogging: Fog with 1 quart per 1,000 cubic ft. (3.4L per 100 cubic meters) of room area with solution containing 1.5 oz. per gallon (11.7 mL/L) of water to provide 1,200 ppm active.

Consult your DeLaval Cleaning Solutions representative for questions on specific applications.

Safety Information

IF ON SKIN

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

IF IN EYES

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye..

IF SWALLOWED

Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Call a poison control center or doctor immediately for treatment advice.

IF INHALED

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.


Consult your Safety Data Sheet for additional safety information

For more information about this product or any of our other products and services please visit our website at www.delavalcleaningsolutions.com or contact us at 1-800-447-8370.



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