

## TECHNICAL DATA

# KC-610 (ANTIMICROBIAL SOLUTION)

### Description:

KC-610 is a peroxyacetic acid based product for use in sanitizing applications in the food processing industry. KC-610 is approved for food contact surfaces and continuous conveyor belt sanitizing. It is used at low solution concentration to rapidly kill bacteria. It is more tolerant than most sanitizers to pH, temperature, water hardness, and organic soil. The decomposition products of KC-610 solutions are acetic acid, oxygen, and water, which do not harm or pollute the environment.

### Physical Properties:

Appearance - Colorless liquid  
Odor - Sharp, pungent, vinegar like odor  
pH, concentrate - <1  
Density - 9.35 pounds per gallon  
Active Ingredient - Peroxyacetic acid

### Directions for Use:

See product label for EPA regulated directions for use.  
Before use in federally inspected meat and poultry food processing plants and dairies, food products and packaging materials must be removed from room or carefully protected.

### Safety:

**DANGER!** Oxidizer. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled or absorbed through skin. In case of skin contact, flush skin with water. In case of eye contact, flush eyes with water for at least 15 minutes and call a physician. Do not breathe vapors or spray mist. If inhaled, remove to fresh air and call a physician. Harmful if swallowed. If swallowed, rinse mouth and call a physician. Do NOT induce vomiting.  
Read Safety Data Sheet (SDS) before using this product.

### Storage:

Do not store near reducing agents, fuels or other non-compatible materials. Store in a dry, cool, well-ventilated area. For quality purposes, avoid temperatures above 86°F. Do not store in direct sunlight, or near sources of ignition or heat. Do not double stack. Use first in, first out storage system. Containers must be vented.