

# PERASAFE FC-100

#4360

PERASAFE FC-100 is an FDA approved peracetic acid-based antimicrobial agent for use in federally inspected meat, poultry, and seafood processing facilities.

When used as directed in the process water, ice, or brine, PERASAFE FC-100 reduces bacterial contamination and cross-contamination that may cause product spoilage or decay of edible food products such as:

- (1) Poultry carcasses, parts, trim, and organs
- (2) Meat carcasses, parts, trim, and organs
- (3) Processed and pre-formed (ready-to-eat) meat and poultry
- (4) Seafood and fish
- (5) Fruits and vegetables in food processing facilities
- (6) Shell eggs

## FOR COMMERCIAL USE ONLY

Contains: WATER  
ACETIC ACID  
PEROXYACETIC ACID  
HYDROGEN PEROXIDE  
1-HYDROXYETHYLIDENE-1, 1-DIPHOSPHONIC ACID  
(HEDP)

## Storage and Disposal Instructions

**NEVER RETURN PERASAFE FC-100 TO THE ORIGINAL CONTAINER AFTER IT HAS BEEN REMOVED.** Avoid all contaminants, especially dirt, caustic, reducing agents, and metals. Contamination and impurities will reduce shelf life and can induce decomposition. In case of decomposition, isolate container, douse container with cool water and dilute with large volumes of water.

Avoid damage to containers. Keep container closed at all times when not in use. Keep container out of direct sunlight. To maintain product quality, store at temperatures below 86°F. Do not store on wooden pallets.

## Procedure for Leak or Spill

Stop leak if this can be done without risk. Shut off ignition sources; no flames, smoking, flares, or spark producing tools. Keep combustible and organic materials away. Flush spilled material with large quantities of water. Undiluted material should not enter confined spaces.

In all applications always prepare a new solution daily to ensure effectiveness. Do not re-use solutions. Dispose of unused solution.

**FOR CHEMICAL EMERGENCY  
SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT  
CALL CHEM TREC DAY OR NIGHT  
800-424-9300  
OTHER: 800-345-1329**

For more information see Safety Data Sheet



**MANUFACTURED BY:  
ALEX C. FERGUSSON, LLC  
800 DEVELOPMENT AVENUE  
CHAMBERSBURG, PA 17201  
TEL: 1-800-345-1329**

**DANGER-** Causes severe skin burns and eye damage. Harmful if swallowed. May be corrosive to metals. Strong oxidizer. May cause or intensify fire. Toxic to aquatic life. Wear protective gloves, protective clothing, eye protection, face protection. Wash hands, forearms, and other exposed areas thoroughly after handling. Keep away from heat, sparks, open flames, hot surfaces - No smoking. Keep/store away from clothing, combustible materials, incompatible materials. Do not eat, drink or smoke when using this product. Keep only in original container. Take any precaution to avoid mixing with combustible materials, incompatible materials.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Wash contaminated clothing before reuse.  
In case of fire: Use water for extinction. Absorb spillage to prevent material damage.  
Store in a well-ventilated place. Keep cool. Store locked up. Store in corrosive resistant container with a resistant inner liner. Protect from sunlight. Store below 86°F (30°C).



## DIRECTIONS FOR USE:

**Under FCN No. 1389**

### POULTRY CARCASSES, PARTS, TRIM AND ORGANS:

PERASAFE FC-100 may be used as an antimicrobial agent for application on whole or cut poultry carcasses, parts, trim, and organs. Apply PERASAFE FC-100 by adding to spray, wash, rinse, dip, chiller water, scald water, low-temperature (less than 40°F) immersion baths or other poultry processing water. PERASAFE FC-100 is authorized/permited for use in the processing of organic poultry in accordance with 7 CFR 205.605.

This product reduces contamination of the pathogenic bacteria *Salmonella spp.*, *Listeria monocytogenes*, *Escherichia coli* 0157:H7 and *Campylobacter spp.* on poultry carcasses, parts, trim, and organs.

When used in poultry processing water, mix PERASAFE FC-100 with water to achieve no more than 2000 ppm peracetic acid in solution. This may be accomplished by adding 77 fluid ounces of PERASAFE FC-100 per 50 gallons of water.

### MEAT CARCASSES, PARTS, TRIM AND ORGANS:

PERASAFE FC-100 is an antimicrobial agent for application on whole or cut meat carcasses, parts, trim, and organs. PERASAFE FC-100 can be used in process water or ice for washing, rinsing, storing, or cooling of whole or cut meat carcasses, parts, trim, and organs.

When used in meat processing water or ice, mix PERASAFE FC-100 with water to achieve no more than 388 ppm peracetic acid in solution. This may be accomplished by adding 15 fluid ounces of PERASAFE FC-100 per 50 gallons of water.

### PROCESSED AND PRE-FORMED (READY-TO-EAT) MEAT AND POULTRY:

PERASAFE FC-100 may be used as antimicrobial agent for application on processed and pre-formed (ready-to-eat) meat as defined in 21CFR 170.3(n) (29) and poultry as defined in 21 CFR 170.3(n) (34). PERASAFE FC-100 can be used in process water, ice, or brine for washing, rinsing, storing, or cooling of processed and pre-formed meat as defined in 21CFR 170.3(n) (29) and poultry as defined in 21CFR 170.3(n) (34).

When used in ready-to-eat meat and poultry processing water, ice, or brine, mix PERASAFE FC-100 with water to achieve no more than 230 ppm peracetic acid in solution. This may be accomplished by adding 8.8 fluid ounces of PERASAFE FC-100 per 50 gallons of water.

### SEAFOOD AND FISH:

PERASAFE FC-100 may be used as an antimicrobial agent for use in process water or ice that is used to commercially prepare, process, or store fish and seafood intended for human consumption.

When used in seafood or fish process water or ice, mix PERASAFE FC-100 with water to achieve no more than 230 ppm peracetic acid in solution. This may be accomplished by adding 8.8 fluid ounces of PERASAFE FC-100 per 50 gallons of water.

### FRUITS AND VEGETABLES:

PERASAFE FC-100 may be used as an antimicrobial agent for use in process water used for washing or chilling fruits and vegetables in food processing facilities.

When used in fruit or vegetable process water, mix PERASAFE FC-100 with water to achieve no more than 80 ppm peracetic acid in solution. This may be accomplished by adding 3 fluid ounces of PERASAFE FC-100 per 50 gallons of water.

**Under FCN No. 1650**

### SHELL EGGS:

PERASAFE FC-100 may be used as an antimicrobial agent in process water and wash water in the production and preparation of shell eggs.

When used in shell eggs process water or wash water, mix PERASAFE FC-100 with water to achieve no more than 2000 ppm peracetic acid in solution. This may be accomplished by adding 77 fluid ounces of PERASAFE FC-100 per 50 gallons of water.

**Net Contents:**

