

# RediOx™

## Aqueous Solution of Chlorine Dioxide Product Number 2230

RediOx™ is an organic approved (OMRI) chlorine dioxide product developed for use in Federally Inspected meat, poultry, seafood, fruits and vegetable processing locations. If used as directed, it will help to reduce contamination and cross contamination of edible food products. Its use is acceptable for direct or indirect contact in or on food, including fruits, vegetables, meat, seafood and poultry in accordance with FCN #1011 and FCN #1052.

### Benefits

- Meat, poultry and seafood applications
- OMRI approved for organic applications
- Fruit and vegetable washing
- Pure chlorine dioxide in water, no on-site chemical mixing or activation necessary
- No interference with waste water treatment
- Compatible for use on stainless steel surfaces

### Features

- Appearance ..... Clear yellow liquid
- Chlorine dioxide content ..... 0.3% w/w (3000 ppm)

### Directions for Use

#### Method

The dose required will depend on the application and the level of prior cleaning of any surfaces so that the chlorine dioxide concentration does not exceed the maximum limit threshold as established by the FDA.

#### Concentration

**Red meat including parts and organs, ready to eat meats or formed meats:** Dilute RediOx™ in water at a maximum ratio of 1:30 v/v (provides a maximum of 100 ppm chlorine dioxide) to achieve a residual chlorine dioxide of 0.5 to 3 ppm.

**Fruit and vegetable washing:** For use in water that contacts fresh-cut and/or further processed fruits and vegetables by applying a dose that varies by application so that the residual chlorine dioxide does not exceed 3 ppm residual chlorine dioxide (as approved in FCN#1011 and FCN#1052).

#### **Poultry carcass washing:**

**In a prechiller or chiller tank:** Add RediOx™ to water at a residual of 0.5 – 3 ppm (0.5 – 3.0 mg/L) chlorine dioxide (a dilution ratio 1:6000 – 1:1000).

**As a carcass spray or dip solution:** Add R RediOx™ to water at a maximum ratio of 1:30 v/v (provides a maximum of 100 ppm chlorine dioxide) to achieve a residual chlorine dioxide of 0.5 to 3 ppm.

**For water and ice that are used to rinse, wash, transport, or store seafood:** Dilute RediOx™ in water at a maximum ratio of 1:30 v/v (provides a maximum of 100 ppm chlorine dioxide) to achieve a residual chlorine dioxide of 0.5 to 3 ppm.

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

## Safety Information

### IF ON SKIN OR CLOTHING

Remove contaminated clothing. Rinse exposed skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor immediately for treatment advice.

### 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. Call a poison control center or doctor immediately for treatment advice.

### IF SWALLOWED

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

### IF INHALED

Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration. Call a poison control center or doctor for further treatment advice.

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](http://www.delavalcleaningsolutions.com) or contact us at 1-800-447-8370.



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