



Process & Packaging, Inc.

Design - Manufacture - Installation of Process & Packaging Systems

Oxine® Sanitizer
A Stabilized ClO₂

Used on all IDD process and packaging systems as a direct food contact sanitizer

CONCENTRATE PROPERTIES

Oxine is a highly refined blend of oxychloro species containing purified sodium chlorite. When activated, chlorine dioxide is produced, greatly enhancing Oxine's antimicrobial activity. With applications in the food processing and water treatment industries, Oxine displays broad-spectrum antimicrobial activity, proven effective against *E. coli* O157:H7, *Salmonella*, *Aspergillus*, *Listeria*, *Staphylococcus* and *Pseudomonas*, among others. This product is especially suited for the removal and subsequent control of biofilm. Oxine has a myriad of EPA, FDA and USDA approvals, Kosher and organic certification.

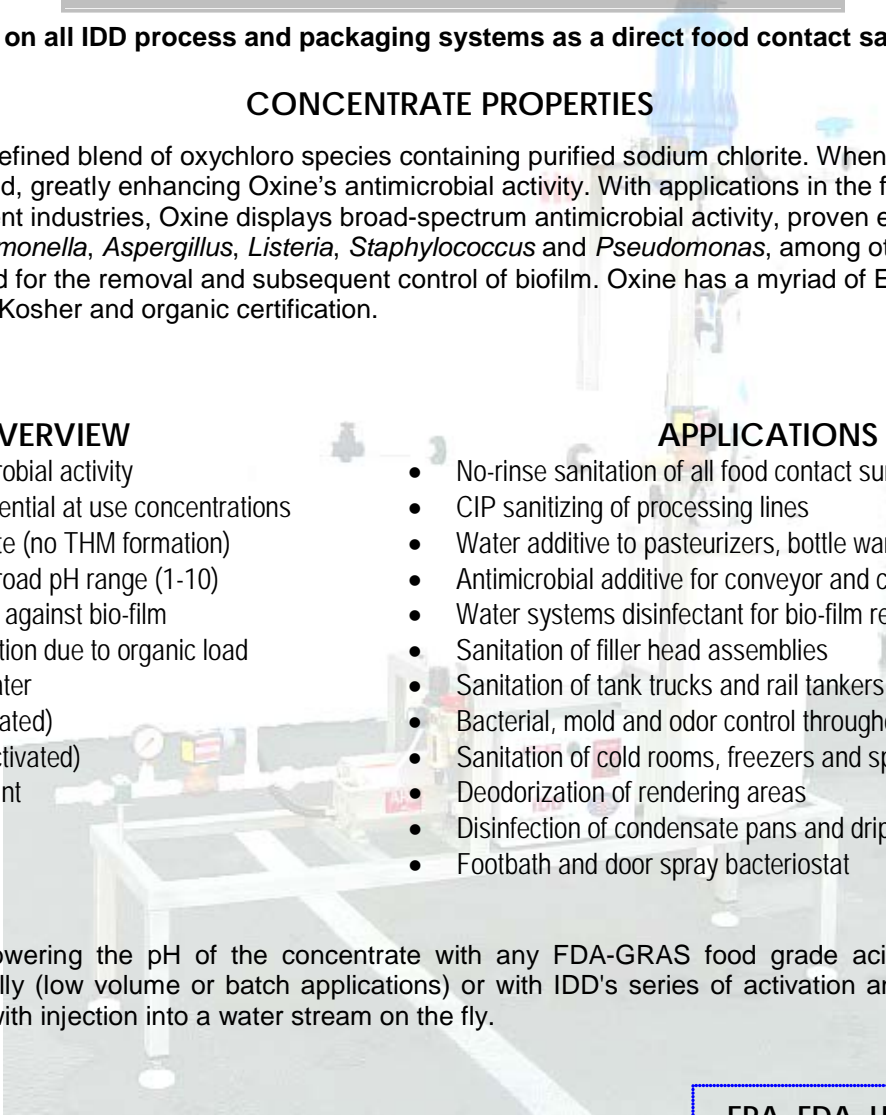
OVERVIEW

- Ultra high antimicrobial activity
- Low corrosion potential at use concentrations
- Does not chlorinate (no THM formation)
- Effective over a broad pH range (1-10)
- Uniquely effective against bio-film
- Resists neutralization due to organic load
- Very soluble in water
- Disinfectant (activated)
- Bacteriostat (unactivated)
- Excellent deodorant

APPLICATIONS

- No-rinse sanitation of all food contact surfaces
- CIP sanitizing of processing lines
- Water additive to pasteurizers, bottle warmers and coolers
- Antimicrobial additive for conveyor and chain lubricants
- Water systems disinfectant for bio-film removal and control
- Sanitation of filler head assemblies
- Sanitation of tank trucks and rail tankers
- Bacterial, mold and odor control throughout the facility
- Sanitation of cold rooms, freezers and spirals
- Deodorization of rendering areas
- Disinfection of condensate pans and drip lines
- Footbath and door spray bacteriostat

Activation involves lowering the pH of the concentrate with any FDA-GRAS food grade acid. Activation may be accomplished manually (low volume or batch applications) or with IDD's series of activation and dosing units which combines activation with injection into a water stream on the fly.



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EPA, FDA, USDA Approvals
For a comprehensive list of approvals

Oxine is a registered trademark of
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