



cerexagri

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## PRODUCT DATA SHEET

### Deccosan<sup>®</sup> 315 Disinfectant/Deodorizer/Sanitizer

#### GENERAL INFORMATION

Disinfectant - Rapid anti-bacterial, anti-fungal action.

Deodorant - Kills odors at their source. Kills odor producing organisms.

Germicide - Kills bacteria Escherichia coli, Staphylococcus aureus, Salmonella, Pseudomonas especially effective against gram-positive organisms.

Sanitizer - Kills blue & green molds, even resistant strains.

USE DECCOSAN<sup>®</sup> 315 FOR THE CONTROL OF:

Molds - blue mold, green mold and sour rot (Geotrichum)

Bacteria - numerous varieties, gram positive.

Algae - kills green and black algae on contact.

Decco has pioneered the uses of QUATS in postharvest technology. Deccosan<sup>®</sup> 315 can be used in food processing plants, dairies, restaurants, hospitals, and is also available to the packinghouses. If you believe in a clean sanitized packinghouse, then you want Deccosan<sup>®</sup> 315. Sanitize your equipment, floors, bins, storage boxes, walls with Deccosan<sup>®</sup> 315.

#### DESCRIPTION

Deccosan<sup>®</sup> 315 is a synergistic combination of two quaternary ammonium sanitizing and deodorizing chemicals.

#### DIRECTIONS FOR USE

**FOOD PROCESSING PLANTS:** This product is recommended for the use in food processing plants including fruit and vegetable packinghouses. Clean and remove gross food particles or soil from equipment such as conveyer belts, box washers and bin washers with good detergent, follow with a water rinse prior to sanitation with this product. For sanitizing of precleaned food processing equipment, utensils, conveyor belts, conveyor rollers and other packinghouse equipment dilute one ounce of Deccosan 315 with 4 gallons of water to provide 200 ppm of active quaternary ammonium compound. Allow a period of 1 minute or more for contact time. Apply the solution by spray or dip, as it may be practical. No potable water rinse is required. Follow the recommendation of your local health agency. Allow adequate draining period prior to use of the equipment. A fresh sanitizing solution should be prepared at least daily or more often if the solution becomes diluted or soiled.

**FOR DISINFECTION OF NON-POROUS SURFACES:** (floor, walls, sink tops, garbage pail): Remove gross filth or heavy soil, pre-clean all surfaces. Then use 3 to 4 ounces of Deccosan 315 per five gallons of water. Apply with mop or cloth and thoroughly wet the surface. Allow the treated surface to remain wet for ten minutes. Prepare fresh solution daily or when the solution becomes visibly dirty.

## **ADVANTAGES**

Deccosan<sup>®</sup> 315 is stable, concentrated or at recommended dilutions. The long lasting properties of Deccosan<sup>®</sup> 315 form bacteriostatic films on walls, conveyor belts, bins, and all those surfaces that can harbor bacteria or mold. Its long lasting penetrating action continues to keep bacteria and molds in check long after the solution has been applied.

Deccosan<sup>®</sup> 315 at use level is non-irritating to the skin, non-corrosive to equipment, stable in the presence of organic matter, easily dispersed (mixed) in water and has excellent penetration into surfaces being treated. It contains no phenol (minimizes effluent problems). It is biodegradable, odorless, and colorless. At concentrations of 200 ppm it does not require a potable water rinse (check local Health Department Regulations).

Deccosan<sup>®</sup> 315 should not be used with soap or synthetic detergents. If detergent is required then use Deccosan<sup>®</sup> 315 which incorporates the proper surface-active agents. Deccosan<sup>®</sup> 315 is inactivated by anionic detergents.

## **PHYSICAL PROPERTIES**

Appearance:	Yellow liquid
Specific gravity:	0.99 g/cc
Pounds per gallon:	8.26
Odor:	None
Foam:	Moderate in pressure equipment and at high concentration use silicone antifoam.
PH at 3 ounce per gallon:	7.7 (24 ml per liter)
Phenol coefficient	
Salmonella typhus:	75
Staphylococcus aureus	115
Escherichia coli	36

## **USES**

For Disinfections, Deodorizing or Mildewstat: 3 ounces per 5 gallons yields a 500-ppm solution.

For Sanitization: 1 ounce per 4 gallons yields a 200-ppm solution.

## **SHIPPING CLASSIFICATION**

Compliance: Deccosan<sup>®</sup> 315 is registered with the EPA and with the U.S. Department of Agriculture as a sanitizer in meat, poultry, rabbit, and egg processing establishments, for use after a thorough cleaning step.

## **SAFETY**

Deccosan<sup>®</sup> 315 contains quaternary ammonium compounds. See product label for precautionary information.  
**READ THE LABEL and FOLLOW THE INSTRUCTIONS.**