Lonza Inc.
90 Boroline Road
Allendale, NJ 07401 USA
EMERGENCY TEL NO. (309) 697-7200

Lonza

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0

DANTOSERVE® SG

MICROBIOCIDE
INDUSTRIAL PRESERVATIVE

Department of Agriculture
STATE OF HAWAII
LICENSED
PERIOD 2014-2016 LIC. NO.
9899.50

Manufactured by: Lonza Inc., 90 Boroline Drive, Allendale, NJ 07401
08-01-2012

KEEP OUT OF REACH OF CHILDREN

CAUTION

Active Ingredients:
1,3-bis(hydroxymethyl)-5,5 dimethylhydantoin.....29.4%
1-(hydroxymethyl)-5,5-dimethylhydantoin.....27.9%
1,2-benzoisothiazolinon-3-one..... 1.1%
Other Ingredients:.....41.6%
Total.....100.0%

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed or inhaled. Avoid breathing vapor or spray mist. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID

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.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

IF INHALED: Move person to fresh air. If person is not breathing call 911 or an ambulance, then give artificial respiration preferably by mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.

IF SWALLOWED: Call a Poison Control Center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, and others exposed to benzisothiazolinone products must wear:

- long-sleeve shirt and long pants
- chemical-resistant gloves
- socks and chemical resistant footwear.

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY REQUIREMENTS

Users must:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly.

ENVIRONMENTAL HAZARDS

This chemical is toxic to terrestrial and aquatic plants, fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

DANTOSERVE® SG preserves and aids in the control of bacteria and fungi in household products such as: detergent products including liquid laundry detergents and liquid dishwashing detergents, fabric softeners, liquid soaps, room deodorizers / air fresheners, water-based surfactants, carpet shampoos, polishes, waxes, polymer emulsions and water-based gels / emulsions for household products and textiles. **DANTOSERVE® SG** must be added to the formulation to be preserved at a rate of 0.05% to 1.00% (500 to 10,000 ppm) based on the total weight of the product to be protected.

DANTOSERVE® SG preserves and aids in the control of bacteria and fungi in industrial products such as: polymer emulsions and natural latex, surfactant solutions, tackifiers derived from resin and hydrocarbon resins, water-based paints, paint components, stains and coatings for household and industrial use, protective and decorative coatings, water-based adhesives, sealants, joint cements and caulks, drywall compounds and spackling paste, latex for paper coatings, metalworking fluids (soluble and emulsifiable-type aqueous systems), water-based gels for industrial products and textiles; and water-based inks. **DANTOSERVE® SG** must be added to the formulation to be preserved at a rate of 0.05% to 1.00% (500 to 10,000 ppm) based on the total weight of the product to be protected. This product is not to be used for food-contact packaging.

Use **DANTOSERVE® SG** as a preservative in the manufacture of alkaline, acid and emulsion-based metal cleaning fluids typically used in electroplating, electrodeposition, phosphatizing, galvanizing and general metal cleaning operations. **DANTOSERVE® SG** must be added to the cleaning fluid to be preserved at a rate of 0.05% to 1.00% (500 to 10,000 ppm) based upon the total weight of the solution.

Use **DANTOSERVE® SG** as a preservative in the manufacture and use of high water-based hydraulic fluids and invert emulsion hydraulic fluids typically prepared by emulsifying 40% by volume water and 60% by weight mineral oil using an oil-solubilizing emulsifying agent. **DANTOSERVE® SG** must be added at a rate of 0.05% to 1.00% (500 to 10,000 ppm) based on the total weight of the solution.

To ensure uniform distribution, slowly disperse **DANTOSERVE™ SG** into product with agitation. Mix thoroughly until evenly dispersed throughout product.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
Pesticide Storage: Open dumping is prohibited. Store in original container in areas inaccessible to children.
Pesticide Disposal:
Waste resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.
Container Disposal:
Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse or equivalent. Then offer for recycling or reconditioning. If not available, puncture and dispose in sanitary landfill.

DANTOSERVE , a LONZA trademark, is registered in the USA.

EPA Reg# 6836-306

PROD. No.
1009661

LOT No.

Net Weight:
500.0 LB

EPA Est. No: 6836-PA-001

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FOR HELP IN A CHEMICAL EMERGENCY CALL CHEMTREC 800-424-9300. BEFORE USING CONSULT MATERIAL SAFETY DATA SHEET.