LONZA INC.
90 BOROLINE ROAD
ALLENDALE, NEW JERSEY 07401 USA
EMERGENCY TEL NO. 309-697-7200

Lonza

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0

Department of Agriculture
STATE OF HAWAII
LICENSED DISC.
PERIOD 2014-2016 LIC. NO.
9899.49

DANTOSERVE™ MS

MICROBIOCIDE
INDUSTRIAL PRESERVATIVE

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. Remove contaminated clothing and wash clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

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.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Keep container closed. Store in dry place. Do not store at elevated temperatures. Keep from freezing. Keep this product in the original container when not in use.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal

Nonrefillable container. Do not reuse or refill this container

Metal containers: Triple rinse or equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Plastic containers: Triple rinse or equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

General

Consult Federal, state or local disposal authorities for approved alternative procedures.

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%

Reg. No. 6836-307 EPA Est. No. 6836-PA-01

KEEP OUT OF REACH OF CHILDREN

CAUTION

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 RECOMMENDATIONS

Users should:
- 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.

DIRECTIONS FOR USE

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

DANTOSERVE™ MS preserves and controls the growth of bacteria and fungi in aqueous dispersions of inorganic mineral slurries such as clay, kaolin clay, calcium carbonate and titanium dioxide used in the manufacture of food contact and non-food contact paper and paperboard for both filler and paper coatings applications.

The components of **DANTOSERVE™ MS** are acceptable under 21 CFR §176.170 and §176.180 for production of paper to be used for both dry, aqueous and fatty food contact.

DANTOSERVE™ MS should be added to the mineral slurry to be preserved at a rate of 0.05% to 0.30% (500 to 3,000 ppm) based on the total weight of the product to be protected.

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

PROD. NO. (P) **1009657**

LOT NO. (S)

WEIGHT. (Q) **0 lb.** **0.00 kg.**

8615 20100709

DANTOSERVE™ MS

WEIGHT. (Q) 0 lb. 0.00 kg.

PROD. NO. (P) 1009657

LOT NO. (S)

8615 20100709

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