

PM 32 1043-101 10/4

**CENTER PANEL**

**CS-420  
DETERGENT SANITIZER**

**ACTIVE INGREDIENT:**

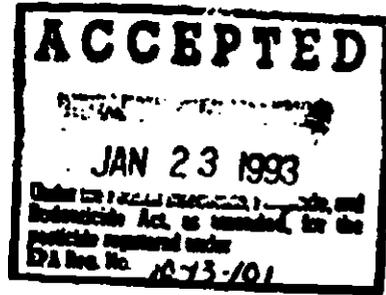
**SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE ..... 28%**

**INERT INGREDIENTS: ..... ~~72%~~  
100%**

Provides 15.8% available Chlorine.

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**



**FIRST AID (PRACTICAL TREATMENT)**

**IF SWALLOWED**, promptly drink one or two large glasses of water.  
**DO NOT** induce vomiting. **NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.**  
Avoid alcohol. Get medical attention.  
**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**IF ON SKIN**, immediately brush off excess chemical and flush with plenty of water. Remove contaminated clothing. Wash clothing before reuse. If irritation persists, call a physician.

**IF IN EYES**, flush with plenty of water for 15 minutes. Get medical attention.

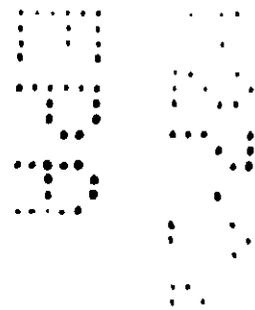
**IF INHALED**, remove person to fresh air. Call a physician.

**NET WEIGHT:** 100 lbs. (45.5 kilograms)

See side panels for **DIRECTIONS FOR USE** and **ADDITIONAL PRECAUTIONS**

EPA Reg. No. 1043-101

EPA Est. No. 1043-MO-2



20/4

**RIGHT PANEL**

**1163-N3**

**CS-420 DETERGENT SANITIZER** is recommended for use on hard (non-porous) surfaces such as food processing, research, pharmaceutical, and cosmetic equipment or utensils including dairy and brewery equipment or utensils that need a strong sanitizer treatment. It is particularly effective on surfaces which contact food products. This material is very effective on table tops, tanks, vats, floors, walls, labware, glassware, and metallic utensils and equipment.

**CS-420 DETERGENT SANITIZER** has been cleared under the Federal Food, Drug and Cosmetic Act for use on food contact surfaces (178.1010 (b) (2)).

**CS-420 DETERGENT SANITIZER** is recommended for use in either immersion or spray machines to sanitize and clean incubation eggs.

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**DIRECTIONS FOR USE**

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

Clean surface to be sanitized with a suitable hard surface cleaner and rinse well with potable water. It may be necessary to remove gross contamination and heavy soil from surface by a pre-scrape, pre-flush and where necessary, a pre-soak treatment.

Dissolve 0.6 grams of CS-420 per liter of water to give a solution containing 100 ppm available chlorine. Apply the sanitizing solution to the surface to be sanitized by immersion, flooding, or spraying to wet all surfaces thoroughly. Let stand for at least one minutes. Drain and air dry.

The same solution concentration may be used in the feed tanks of immersion or spray operations providing at least one minute contact time to sanitize labware, glassware, food processing equipment and utensils.

The sanitizing solution should be used promptly after mixing. It should be prepared daily or more often if it becomes diluted or soiled. If the solution is allowed to stand and/or continued use shows the level of chlorine has not been maintained, add more CS-420 to maintain a use-dilution of 100 ppm available chlorine.

For mechanical operations, the prepared and spent use solution may not be reused for sanitizing but may be used for other purposes such as cleaning.

**For Egg Wash:** Dissolve 1 or 2 oz. of CS-420 DETERGENT SANITIZER in 10 gal. of warm (125°F) water. This provides 100 to 200 ppm of available chlorine respectively. The higher level of chlorine is recommended for hatching eggs and the lower level of commercial eggs. Wash eggs promptly after gathering. Do not try to wash excessively dirty eggs. Water with an iron content in excess of 2 ppm should be used. Do not reuse wash water except when used in a continuous type washer. Wash water temperature of 90°F or higher. Maintain wash water at a temperature of 20°F or 40°F warmer than the eggs. Spray washed eggs with warm potable water containing 1 oz. of CS-420 DETERGENT SANITIZER in each 10 gal. of water. Eggs should be reasonably dry before casing or breaking. In all applications of this product, fresh solutions should be prepared at least daily or more often if the solution becomes diluted or soiled.

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## RIGHT PANEL

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### STORAGE AND DISPOSAL

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**STORAGE:** Keep container tightly closed after each use. Store in a dry place. Do not allow water to get into container. Keep container off wet floors. Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE DISPOSAL:** Dispose of equipment wash water and sanitizer wastes to a service sink or drain served by a sanitary sewer. Avoid contamination of water resources. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Rinse empty container with water, and dispose of in a sanitary landfill or by incineration if allowed by state and local authorities.

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**LEFT PANEL**

**PRECAUTIONARY STATEMENTS**

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**Hazard to Humans and Domestic Animals**

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**DANGER**

**HIGHLY CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE. CAUSES BURNS TO SKIN. IRRITATING TO NOSE AND THROAT. MAY BE FATAL IF SWALLOWED. WILL BURN WITH THE EVOLUTION OF CHLORINE AND EQUALLY TOXIC GASES.**

**Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing dust or fumes. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.**

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**Environmental Hazard**

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**This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with NPDES Permit. For guidance, contact the Regional Office of the EPA.**

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**Physical or Chemical Hazard**

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**STRONG OXIDIZING AGENT. WILL BURN WITH THE EVOLUTION OF CHLORINE AND EQUALLY TOXIC GASES. CONTACT WITH WATER SLOWLY LIBERATES IRRITATING AND HAZARDOUS CHLORINE-CONTAINING GASES. DECOMPOSES AT 460°F to 480°F WITH LIBERATION OF HARMFUL GASES.**

**Mix only with water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter, or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion.**

**IN CASE OF FIRE: If possible isolate container in open air or well ventilated area. Flood with large volume of water.**

**IN CASE OF CONTAMINATION OR DECOMPOSITION: Do not reseal container.**