

61647-1

5/7/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

MAY 7 2014

Susan Stracquatano  
Delta Analytical Corporation  
12510 Prosperity Drive - Suite 160  
Silver Spring, MD 20904

Subject: Specialty Chemicals & Systems, Inc.  
LTS Sanitizer  
EPA Reg. No. 61647-1  
Application Date: January 27, 2014  
Receipt Date: January 27, 2014

Dear Ms. Stracquatano:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is accepted.

Label Amendment

- Update Hazards to Humans and Domestic Animals Precautionary Statement
- Add "Manufactured For" statement

**General Comments**

Based on a review of the information submitted, the labeling amendment is acceptable. A stamped copy of the label is enclosed for your records. This labeling supersedes all previously accepted ones on file. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release this product for shipment bearing the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for up to 18 months from the date of this letter. After 18 months from the date of this letter you may only distribute or sell this product if it bears this new revised labeling of subsequently approved labeling.

Should you have any questions or comments concerning this letter, please contact Wanda Henson via email at [Henson.Wand@epa.gov](mailto:Henson.Wand@epa.gov) or call (703) 308-6345.

Sincerely,

A handwritten signature in black ink, appearing to read "Demson Fuller", written over a horizontal line.

Demson Fuller  
Product Manager (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Enclosure: Stamped Label

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<b>ACCEPTED</b>
05/07/2014
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 61647-1

# LTS SANITIZER

ACTIVE INGREDIENT - SODIUM HYPOCHLORITE ..... 5.25%  
 OTHER INGREDIENTS ..... 94.75%  
 TOTAL ..... 100.00%

Contains 5% available chlorine by weight

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

FIRST AID	
Call a poison control center or doctor immediately for treatment advice. Have the product container or label with you when you call a poison control center or doctor, or when going for treatment.	
If in eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after first five minutes, then continue rinsing eye.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes</li> </ul>
If swallowed	<ul style="list-style-type: none"> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or a doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
HOT LINE NUMBER	
You may contact the Poison Center at 1-800-222-1222 for emergency medical treatment information.	
<b>NOTE TO PHYSICIAN</b> - Probable mucosal damage may contraindicate the use of gastric lavage.	

See other precautions on this label.

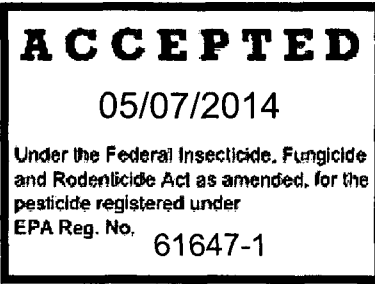
EPA Reg. No. 61647-1

EPA Est. No. 61647-CO-001

Manufactured for:

**Specialty Chemicals & Systems, Inc.**  
**4650 Leyden St., Unit A**  
**Denver, Colorado 80216**

Net Contents: Gallons



**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** Corrosive. May cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin, or clothing. Wear safety glasses or goggles or face mask and rubber gloves when handling this product. Wash thoroughly after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and aquatic organisms. 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.

**PHYSICAL AND CHEMICAL HAZARDS**

**STRONG OXIDIZING AGENT:** Mix only with water according to label directions. Mixing this product with chemicals (e.g. ammonia, acids, detergent, etc.) or organic matter (e.g. urine, feces, etc.) will result in the release of hazardous gases which are irritating to eyes, lungs and mucous membranes.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.  
**NOTE:** This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain required level of available chlorine.

**MEAT AND POULTRY PROCESSING PLANTS** - Surfaces or articles to be sanitized must be thoroughly pre-cleaned. Solutions containing 600 ppm available chlorine by weight (15 oz. sodium hypochlorite solution per 10 gallons water) may be used for sanitizing walls, floors, ceilings and similar areas. Maintain contact with sanitizer for at least 2 minutes. Do not rinse after sanitizing. Solutions containing 200 ppm available chlorine (5 oz. sodium hypochlorite solutions per 10 gallons water) may be used on edible product equipment. Maintain contact time with sanitizer for at least 2 minutes. Do not rinse after sanitizing. Do not allow the solution to come directly in contact with meat or poultry.

**DRINKING WATER DISINFECTION** - Sodium hypochlorite solution may be used to disinfect water supplies. Mix a ratio of 4 oz. of this product to 2000 gallons water. Begin feeding this solution with a hypochlorinator until a free available chlorine residual of at least 0.2 ppm and no more than 0.6 ppm is attained throughout the distribution system. Check water frequently with a chlorine test kit. Bacteriological sampling must be conducted at a frequency not less than that prescribed by the National Primary Drinking Water Regulations. Contact your local Health Department for further details.

**RESTAURANTS AND TAVERNS** - After washing with dishwashing detergent and rinsing with clean water, immerse utensils in sanitizing solution prepared by adding 5 oz. of this product with 10 gallons of water to provide 200 ppm available chlorine by weight. Maintain contact with sanitizer for at least 2 minutes and allow sanitizer to drain. Do not rinse utensils with water after treatment.

**MACHINE DISHWASHING TERMINAL RINSE SANITATION** - As a terminal sanitizing for pre-cleaned food utensils, adjust automatic dispensing equipment to provide a sanitizing use solution of 100 to 200 ppm available chlorine by weight according to requirements of Public Health Authorities. Use solution should be tested frequently with a suitable chlorine test kit to ascertain that the rinsate strength does not

fall below 50 ppm. In absence of a test kit a starting concentration of 200 ppm should be used. Do not rinse utensils with water after treatment.

**SWIMMING POOL WATER DISINFECTION** - For a new pool or spring start-up, superchlorinate with 122 to 244 oz. of product for each 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Adjust and maintain pool water pH to between 7.2 to 7.6. Adjust and maintain alkalinity of the pool to between 50 to 100 ppm.

To maintain the pool, add manually or by a feeder device, 24.5 oz. of this product for each 10,000 gallons of water to yield an available chlorine residual between 0.6 to 1.0 ppm by weight. Stabilized pools should maintain a residual of 1.0 to 1.5 ppm available chlorine. Test the pH, available chlorine residual and alkalinity of the water frequently with appropriate test kits. Frequency of water treatment will depend upon temperature and number of swimmers.

Every 7 days, or as necessary, superchlorinate the pool with 122 to 244 oz. of product for each 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Reentry into treated pools is prohibited above levels of 4.0 ppm due to risk of bodily harm.

At the end of the swimming pool season or when water is to be drained from the pool, chlorine must be allowed to dissipate from treated pool water before discharge. Do not chlorinate the pool within 24 hours prior to discharge.

**WINTERIZING POOLS** - While water is still clear & clean, apply 7.5 oz. of product per 1,000 gallons, while filter is running, to obtain a 3 ppm available chlorine residual, as determined by a suitable test kit. Cover pool, prepare heater, filter and heater components for winter by following manufacturers' instructions.

**STORAGE AND DISPOSAL**

**Storage:** Do not contaminate food or feed by storage, disposal or cleaning of equipment. Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water.

**Pesticide Disposal:** Product or rinsates that cannot be used must be diluted with water before disposal in a sanitary sewer.

**Container Handling:**

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple Rinse as follows: Fill container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Offer for recycling if available or reconditioning if appropriate or place in trash.

*[or alternate language for refillable containers:]*

Refillable container. Refill this container with sodium hypochlorite only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Offer container for recycling if available or reconditioning if appropriate or place in trash.

