

9768-12

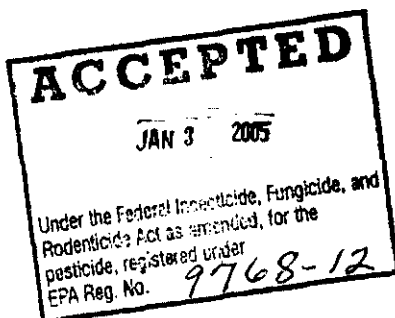
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**T-SAN**

SANITIZER AND DISINFECTANT

ACTIVE INGREDIENTS	N-Alkyl (5%C ₁₂ 60% C ₁₄ 30% C ₁₆ 5%C ₁₈) dimethyl benzyl ammonium chloride	68391-01-5	5.0%
	N-Alkyl (50%C ₁₂ 30%C ₁₄ 17% C ₁₆ 3%C ₁₈) dimethyl ethylbenzyl ammonium chloride	68956-79-6	5.0%
INERT INGREDIENTS			90.0%
TOTAL			100.0%
KEEP OUT OF REACH OF CHILDREN			
DANGER			
FIRST AID			
IF IN EYES	- Flush eyes with cool running water (holding eye lids open) for at least 15 minutes. Get prompt medical attention.		
IF ON SKIN, CLOTHES	-Take off contaminated clothing. -Rinse skin immediately with plenty of soap and water for 15-20 minutes. -Call poison control center for treatment advice.		
IF SWALLOWED	-Call poison control center or doctor immediately for treatment advice. - If swallowed, drink large glass of milk, egg whites, gelatin solution, or if these are-not available, drink quantities of water. Get medical attention immediately. - Do not induce vomiting unless told to do so by the poison control center or doctor. - Do not give anything by mouth to an unconscious person.		
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.		
HOT LINE Number (1-800-424-9300 CHEMTREC) Have the product container or label with you when calling Poison Control Center or doctor, or going for treatment.			
Note to Physician Probably mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.			
EPA Reg. No: 9768-12		CONTENTS: 1 GALLON (3.8 L)	
EPA Est. No. 9768 UT-1			
THATCHER COMPANY SALT LAKE CITY, UTAH 84104			



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LEFT PANEL

DIRECTIONS FOR USE

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

Swimming Pool Algae Control

This product works best when applied to water along the edges with the pump running. Wait 15 minutes before re-entry of swimmers. T-San is compatible with most commonly used swimming pool

chemicals, but is not to be mixed with soap or other cleaners, or premixed with other water treating chemicals.

INITIAL DOSE: Add 1 gallon of T-San to 50,000 gallons of pool water when filling the pool at the beginning of season.

Visible Algae: If pool has visible algae growth, treat with "Initial Dose". Vacuum pool after 24 hours to remove algae debris. If visible algae are still present or re-appear, repeat treatment as necessary. When pool is free of visible algae, use "Maintenance Dose".

MAINTENANCE DOSE: Add 1 quart of T-San to 50,000 gallons of pool water at 3-5 day intervals. If high temperature prevails or pool has unusually heavy use, add maintenance dose more frequently. If make-up water is added at the rate of more than 10% of pool capacity per week, add 1 quart of this product for each 10,000 gallons of fresh make-up water added per week.

WINTERIZING: When swimming season is over, add 1 gallon of T-San to 50,000 gallons of water in water left in pool. This dose helps provide a measure of control of algae growth during the winter months and helps the servicing of the pool before it is returned to use the following season.

ENVIRONMENTAL HAZARDS

"This product is toxic to fish".

Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office if the EPA.

Precautionary Statement

Hazards to Human and Domestic Animals

DANGER: Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, protective clothing, and rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STORAGE AND DISPOSAL

(Containers 1 gallon or less)

Storage and Disposal

Do not expose product to temperature extremes. Keep this product in original shipping container under locked

storage inaccessible to children or persons unfamiliar with its proper use. Do not use containers. Discard in trash.

(Containers greater than 1 gallon)

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

Pesticide Storage: Keep this product in original shipping container under locked storage inaccessible to children or persons unfamiliar with its proper use. Open dumping is prohibited.

Pesticide Disposal: Pesticide waste are acutely hazardous. Improper disposal of excess pesticide, spray, or mixture 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: Do not reuse empty container. Triple rinse container with water. Offer for recycling or reconditioning, or puncture and dispose of a sanitary landfill. If allowed by state and local authorities, by burning. If burned, stay out of smoke.

RIGHT PANEL

Dairy Cow Application Directions

The udders, flanks and teats of dairy cows can be washed with a solution of 0.75 ounces of this product in 4 gallons of warm water. Use a fresh towel for each cow. Avoid contamination of wash solution by dirt and soil. Do not dip used towel back in to wash solution.

Food Contact Sanitizing Directions

Sanitizing of Food Processing Equipment and Other Hard non-porous Surfaces in Food Processing Locations, Dairies, Restaurants and Bars: For sanitizing non-porous food utensil, dishes, silverware, glasses, sink tops, countertops, refrigerated storage and display equipment and other hard non-porous surfaces. NO POTABLE WATER RINSE IS REQUIRED.

Prior to application, remove gross food particles and soil by a pre-flush or pre-scrape and when necessary, presoak. Then thoroughly wash or flush objects with a good detergent or compatible cleaner, followed by a potable water rinse before applications of the sanitizing solution.

Before use as a sanitizer in federally inspected meat and poultry plants and dairies, food products and packaging materials must be removed from the room or carefully protected. A potable water rinse is not required following the use of this product as a sanitizer on previously cleaned hard nonporous surfaces provided that the surfaces are adequately drained before contact with food so that little or no residue remains.

Apply a use- solution of 1 to 2 oz per 4 gallons of water, (or equivalent) (200-400 ppm active) to pre-cleaned, hard surfaces thoroughly wetting surfaces with a cloth, mop, sponge, sprayer or by immersion. Surfaces must remain wet for at least 60 seconds (one minutes) followed by adequate draining and air drying.

Apply to sink tops, counters, refrigerated storage and display equipment and other stationary hard nonporous surfaces by cloth, sponge or brush. Immerse pre-cleaned glassware, dishes silverware, cooking utensils, and other similar size food processing equipment in 1 to 2 oz per 4 gallons of water (or equivalent) (200-400 ppm active) for 60 second. Drain thoroughly and allow to air dry.

Sanitizing Egg Shells Intended For Food Directions

Note: Only clean, whole eggs can be used for sanitizing. Dirty, cracked or punctured eggs cannot be sanitized.

To sanitize previously cleaned food-grade eggs in shell and egg product processing plants, spray with a solution 1 to 2 ounce(s) of this product per 4 gallons of warm water (or equivalent use dilution) (200-400 ppm active). The solution should be warmer than the eggs, but not to exceed 130°F. Wet eggs thoroughly and allow to drain. Eggs sanitized with this product shall be subjected to a potable water rinse only if they are to be broken immediately for use in the manufacture of egg products. Eggs should be reasonably dry before casing or breaking. The solution should not be re-used for sanitizing eggs.

T-San use in Hospitals:

Apply a use- solution of 1 ounces of T-San per two gallons of water. Apply to floors, walls, bathroom fixtures, hospital beds and wheel chairs and non- critical non-porous surfaces thoroughly wetting surfaces with a cloth, mop or brush. Wet all surfaces thoroughly for ten minutes.

This product is not to be used as a terminal sterilant/ high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

It is a violation of Eastern | not to use this product in a manner inconsistent with its labeling.

Swimming Pool Algae Control
Initial dose: Add 1 gallon of T-San to 50,000 gallons of pool water.
Maintenance dose: Add 1 quart of T-San to 50,000 gallons of pool water.
Maintenance dose: Used when starting pool at beginning of swimming season. If pool has visible algae growth, treat with 1 quart of T-San to 50,000 gallons of pool water.
Maintenance dose: Vacuum pool after 24 hours to remove algae debris. If visible algae is still present or reappears, repeat the treatment procedure. When pool is free of visible algae, use the maintenance dose.
Maintenance dose is added at 3-5 days intervals. If high temperatures prevail or pool has unusually heavy shade, add maintenance dose more frequently.

If make-up water is added at the rate of more than 10% per week of pool capacity, add 1 quart of the product for each 10,000 gallons of fresh water added per week.

When swimming season is over, add 1 gallon of T-San to 50,000 gallons of water in heating water left in pool. This will provide protection for the winter months. The treatment will also help the pool owner when the pool is opened in the spring. T-San is completely safe for the pool owner and the swimming pool chemicals but is not to be used in conjunction with other water-treating swimming pool chemicals.

For best results, the water in the pool should be treated with T-San weekly. The best efficacy is obtained when the water is treated weekly.

Pool Side Sanitizing of hard, non Porous Surfaces
For pool side sanitizing, apply to water along pool edges. After cleaning surfaces, use 1 oz T-San to 4 gallons of water for sanitizing or one ounce T-San to 2 gallons of water for disinfecting.

Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without notifying the sewerage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. This product is toxic to fish.

Precautionary Statement

Hazards to Human and Domestic Animals

DANGER: Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, protective clothing, and rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Do not contaminate water, food or feed by storage or disposal.
Pesticide waste are actually hazardous. 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 Office or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Region Office for guidance.

To dispose of cartons, triple rinse (or equivalent). Then offer for recycling or reconditioning, or incineration, or puncture and dispose of in sanitary landfill, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Do not reuse empty container. Wash and put in trash.

SANITIZER AND DISINFECTANT



ACTIVE INGREDIENTS	H-Midol (55% C ₁₀ H ₁₇ O ₃ , 80% C ₁₀ H ₁₇ O ₃) dimethyl benzyl ammonium chloride	80281-01-5	5.0%
INERT INGREDIENTS	H-Midol (50% C ₁₀ H ₁₇ O ₃ , 17% C ₁₀ H ₁₇ O ₃) dimethyl benzyl ammonium chloride	68854-74-6	5.0%
TOTAL			90.0%
			100.0%
KEEP OUT OF REACH OF CHILDREN			
DANGER			
FIRST AID			
IF IN EYES	<ul style="list-style-type: none"> Flush eyes with cool running water (holding eye lids open) for at least 15 minutes. Get prompt medical attention. 		
IF ON SKIN, CLOTHES	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of soap and water for 15-20 minutes. Call poison control center for treatment advice. Call poison control center or doctor immediately for treatment advice. If swallowed, drink large glass of milk, egg whites, gelatin solution, or if these are not available, drink water. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Allow person to breathe 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 INGESTED	<ul style="list-style-type: none"> Call a poison control center or doctor for further treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Allow person to breathe 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 INHALED	<ul style="list-style-type: none"> Remove person from exposure to gas/vapor immediately. Move person to fresh air. Call a poison control center or doctor for further treatment advice. Do not give anything by mouth to an unconscious person. Allow person to breathe 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. 		
Note to Physician	Measure vital signs (heart rate, blood pressure, temperature, pulse, respiration rate, etc.) and observe for any signs of allergic reaction. Measure respiratory depression and observe for any signs of respiratory distress.		
HOT LINE Number (1-800-424-3200 CHEMTREC) CHEMICAL NAME: H-Midol (55% C ₁₀ H ₁₇ O ₃ , 80% C ₁₀ H ₁₇ O ₃) dimethyl benzyl ammonium chloride			
Have the product container or label with you when calling Poison Control Center or doctor, or going for treatment.			
EPA Reg. No. 9786-12 DANGER GALLON (3.8 L) THATCHER COMPANY			

Dairy Cow Application Directions
The udders, flanks and teats of dairy cows can be washed with a solution of 0.75 ounces of this product in 4 gallons of warm water. Use a brush to scrub each cow. Avoid contamination of wash solution by dirt and soil. Do not dip udders back in to wash solution.

Food Contact Sanitizing Disinfectants

Sanitizing of Food Processing Equipment and Other Hard non-porous Surfaces in Food Processing Locations, Delicatessens, Restaurants and Bars: For sanitizing non-porous food utensils, dishes, silverware, glasses, sick tops, counter tops, refrigerated storage and display equipment and other hard non-porous surfaces. NO POTABLE WATER RINSE IS REQUIRED.

Prior to application, remove gross food particles and soil by a pre-rinse or pre-scrub and when necessary, pre-soak. Then thoroughly wash or flush objects with a good detergent or compatible cleaner, followed by a poticidal water rinse before applications of the sanitizing solution.

Before use as a sanitizer in federally inspected meat and poultry plants and dairies, food products and packaging materials must be removed from the room or carefully protected. A potable water line is not required following the production of a sanitizer on a sinkline as previously described, but nonporous surfaces provided that the surfaces are thoroughly cleaned before contact with food or meat (i.e., no no-touch surfaces).

Apply a solution of 1 to 2 ounces of the product in 4 gallons of water (or equivalent use dilution) (200-400 ppm concentration) to petioles, seed surfaces thoroughly wetting surfaces with a cloth, mop, sponge, sprayer or by immersion. Do not allow seedling seedlings to dry out. It may take several days before signs of bleaching are observed. Seedling root rotting conditions which can be immediately treated by dipping roots in a solution of 200-400 ppm active surfactant solution. From a 2-gallon Round Up Concentrate, add 2 cups of water to make a 200-ppm active solution to the surface to be treated. Surfactants should be used at least 1 minute followed by adequate drying and air drying. Prepare a fresh solution daily or even twice a day if needed. The solution becomes diluted as it dries. Recommended dilution must conform with local health codes.

[illegible]

General disinfection and sanitization in Hospitals, Public Rooms, and at Home
1-San is used on non-critical non-porous surfaces and dental and medical equipment surfaces such as wheel chairs, dental chairs, and medical beds in hospitals and related institutions. Apply with cloth, mop or brush a solution containing one ounce of 1-San per two gallons of water. Wet all surfaces for ten minutes.