

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. CAUSES EYE DAMAGE AND SKIN IRRITATION. HARMFUL OR FATAL IF SWALLOWED. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Keep out of reach of children.

STATEMENT OF PRACTICAL TREATMENT

FOR CONTACT: Flush exposed area thoroughly with water. For eyes: Flush with cool water for at least 15 minutes and get medical attention. Remove and wash contaminated clothing before reuse.

FOR INGESTION: If swallowed and conscious, promptly drink large amounts of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water.

Avoid cloths. Do not induce vomiting. Call a physician immediately.

NOTE TO PHYSICIAN: Possible muzzing damage may contraindicate the use of gastric lavage. Measures against convulsory shock, respiratory depression, and constriction may be needed.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds or public waters unless in accordance with a NPDES permit. For guidance, contact your Regional Office of the Environmental Protection Agency. Do not contaminate waters by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE**GENERAL CLASSIFICATION**

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

SWIMMING POOL ALGAE CONTROL

FOR SWIMMING POOL ALGAE CONTROL: Initial dose: 1 gallon T-SAN to 50,000 gallons of water.
MAINTENANCE DOSE: 1 quart T-SAN to 50,000 gallons of water. Initial dose is used when filling pool at beginning of season or for treating water left in pool over winter when pool is returned to service. If pool has visible algae growth, the initial dose should be repeated within 48 hours after killed algae are removed from pool. Maintenance dose should be added at least once every 7 days. If high temperatures prevail or pool has unusually heavy use, add maintenance dose more frequently. If makeup water is added at the rate of more than 10% of pool capacity per week, add 1 quart of T-SAN for each 10,000 gallons of fresh water added per week.
OPTIONAL: For use as a pool-side germicide. After cleaning surface, use 1 oz T-SAN to 4 gallons of water for sanitizing or one ounce T-SAN to 2 gallons of water for disinfecting. At these dilutions, T-SAN will also deodorize surfaces efficiently. T-SAN is compatible with most commonly used swimming pool chemicals but should not be mixed with soap or other cleaners or premixed with other water-treating chemicals. T-SAN works best when added by itself directly to pool water.



T-SAN

SANITIZER AND DISINFECTANT

ACTIVE INGREDIENTS

N-Allyl (60% C, 30% C, 5% C, 5% C) dimethyl benzyl ammonium chloride

N-Allyl (50% C, 30% C, 17% C, 3% C) dimethyl ethylbenzyl ammonium chloride

INERT INGREDIENTS

KEEP OUT OF REACH OF CHILDREN

DANGER: CAUSES EYE DAMAGE AND SKIN IRRITATION. HARMFUL OR FATAL IF SWALLOWED. See back for first aid instructions.

EPA Reg. No. 9768-12

Contents: 1 Gallon (3.78 L)

THATCHER COMPANY
SALT LAKE CITY, UTAH

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T-SAN

SANITIZER AND DISINFECTANT

5% C ₁₂ dimethyl benzyl ammonium chloride	5.0%
3% C ₁₂ dimethyl ethylbenzyl ammonium chloride	5.0%
	80.0%
	100.0%

OUT OF REACH OF CHILDREN
CAUSES EYE DAMAGE AND SKIN IRRITATION
FATAL IF SWALLOWED. See back panel for details.

Contents: 1 Gallon (3.78 L) EPA Est. No. 9768-UT-1

ATCHER COMPANY
ALBUQUERQUE, N.M.

DISINFECTION AND SANITATION OF FABRICS: After washing and rinsing, agitate in solution containing one ounce of T-SAN per gallon of water - disinfect clothing and linens. To render diapers and other linens bacteriostatic and to retard development of ammonia, immerse in solution containing one ounce of T-SAN in 5 gallons of water for each ten pounds of cloth.
HARD WATER TOLERANCE: T-SAN is recommended for use in the water up to 850 ppm hardness (48 grs/gal) as calcium carbonate when tested by Chambers method.

SANITIZER AND DISINFECTANT

SANITIZATION OF GLASSWARE, SILVERWARE, DISHES, COOKING UTENSILS, CUTTING BOARDS, ETC. Clean with a suitable detergent, rinse thoroughly, then dip in a sanitizing rinse made with one ounce of T-SAN in four gallons of water for 1 minute and air dry. Do not use a towel. Recommended dilution should conform with local health department regulations. Fresh solution should be made daily or when the solution becomes visibly dirty.
SANITIZATION OF EQUIPMENT IN FOOD PROCESSING PLANTS INCLUDING MEAT PLANTS. Clean and rinse equipment thoroughly. Then scrub with a solution of one ounce of T-SAN per four gallons of water. Flush equipment with a clear water rinse before reuse.
SANITIZATION OF DAIRY EQUIPMENT. Clean and rinse thoroughly. Then immerse for 1 minute in sanitizing solution diluted one ounce of T-SAN per four gallons of water. Rinse in clear water. Milk cans and other equipment should be air dried. The same dilution is also recommended for flank and udder washing prior to milking. Use a fresh towel for each cow. Do not dip used towel back into wash solution. When solution becomes visibly dirty discard and provide fresh solution.
GENERAL DISINFECTION AND SANITIZATION IN HOSPITALS, PUBLIC ROOMS, AND AT HOME. After cleaning apply with cloth mop or brush a solution containing one ounce of T-SAN per two gallons of water for non-porous surfaces and one ounce per gallon for porous surfaces. Wet all surfaces for 10 minutes.
DISINFECTION OF BARBER SHOP AND BEAUTY PARLOR EQUIPMENT. Clean thoroughly, then soak combs, razors, etc. for ten minutes in a solution of one ounce of T-SAN per one gallon of water.
DISINFECTION OF RUBBER GOODS. Clean thoroughly, then soak in solution diluted one ounce of T-SAN per two gallons of water for ten minutes.

DISINFECTING OR SANITIZING REPTILE ENCLOSURES AND CAGE FURNISHINGS: T-SAN is effective in controlling the spread of the germs, viruses, and bacteria most often associated with reptile diseases; it is particularly effective against the spread of most petrogenic gram negative bacteria. This type of disinfectant has been used extensively in the reptile collections of major zoological parks and institutions worldwide. **DIRECTIONS:** Place one or two capfuls of T-SAN into one gallon of water. Thoroughly rinse or dip reptile enclosure cage furnishings, and water bowl. Rinse with clean water. Do not allow reptile to come into direct contact with disinfectant. Caution: Do not use T-SAN in the enclosure or with the cage furnishings of amphibians or birds.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.
Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinseate 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.
To dispose of containers, 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.

ACCEPTED
AUG 26 1994
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under 9768-12
EPA Reg. No.

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