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# T-SAN

## SANITIZER AND DISINFECTANT

### ACTIVE INGREDIENTS

N-Alkyl (60% C<sub>14</sub> 30% C<sub>16</sub> 5% C<sub>12</sub> 5% C<sub>18</sub>) dimethyl benzyl ammonium chloride ..... 5.0%  
N-Alkyl (50% C<sub>12</sub> 30% C<sub>14</sub> 17% C<sub>16</sub> 3% C<sub>18</sub>) dimethyl ethylbenzyl ammonium chloride.... 5.0%

### INERT INGREDIENTS

TOTAL 100.0%

**CAUTION: Keep out of reach of children**  
**SEE SIDE PANEL FOR ADDITIONAL CAUTIONS**

NET CONTENTS: 1 GALLON

**THATCHER CHEMICAL COMPANY**  
P. O. Box 6037  
Salt Lake City, Utah 84106

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## 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 unusual heavy use, add maintenance dose more frequently. If makeup water is added at the rate of more than 10% per week of pool capacity, 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.

**DISINFECTION AND SANITIZATION OF FABRICS.** After washing and rinsing, agitate in solution containing one ounce of T-San per gallon of water to 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 6 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 (49 grs./gal.) as Calcium Carbonate when tested by Chambers method.

**CAUTION:** Harmful if swallowed. Avoid contact with skin and eyes. If eye irritation persists, get medical attention. T-San is not a foodstuff and should not come in contact with food. In case of contact, flush with water.

ACTIVE INGR  
N-Alkyl (4  
N-Alkyl (5  
INERT INGREDIENTS

**CAUTION**