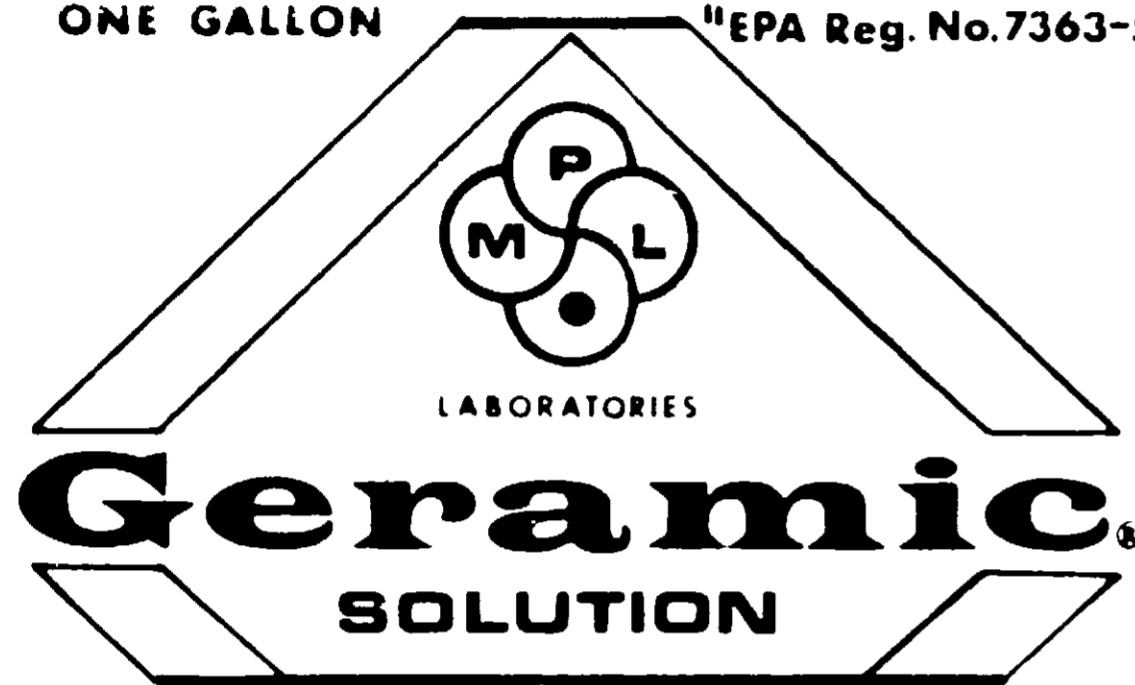


ONE GALLON

"EPA Reg. No. 7363-5"



CAUTION

Keep Out of Reach of Children

ACTIVE INGREDIENTS:

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)
dimethyl benzy! ammonium chlorides 0.50%

n-Alkyl (68% C12, 32% C14)
dimethyl ethylbenzyl ammonium chlorides . . 0.50%

INERT INGREDIENTS *99.0 %

*(includes water , sodium nitrite and dye).

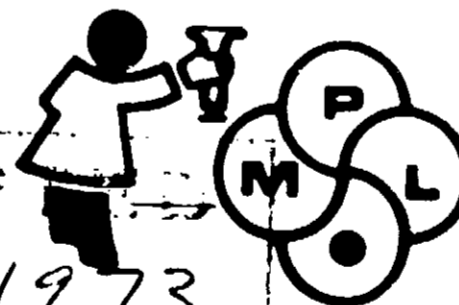
SEE RIGHT PANEL FOR OTHER PRECAUTIONS

M. P. L. Labs. Inc. 509 South Wash. Ave. Mpls, Minn. 55416

CAUTION: Keep out of reach of children. Do not take Internally or use externally on skin. Avoid getting on skin or in eyes. If so, wash well with soap and water. May cause skin or eye irritation. If irritation persists get medical aid. Geramic solution is harmful if swallowed. If swallowed induce vomiting and call a physican. Keep out of contact with food.

"RINSE EMPTY CONTAINER THOROUGHLY WITH WATER and DISCARD"

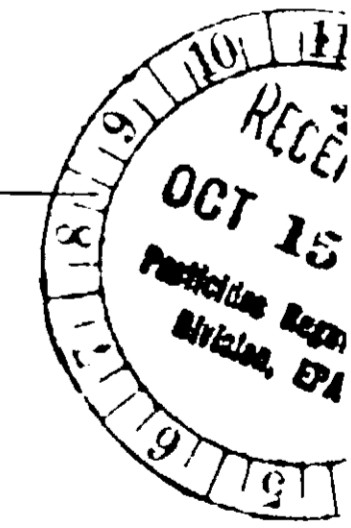
ACCEPTED
 Oct 24, 1973
 7363-5
 UNDER THE FEDERAL
 PESTICIDE CONTROL ACT



LABORATORIES

Minneapolis Minnesota

Recd
 Oct 15, 73
 EPA



ACCEPTED
July-26-1967
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND RODENTICIDE ACT
 FOR ECONOMIC POISON REGISTERED
 UNDER NO. 7368-12

PHENOL COEFFICIENTS

SALMONELLA TYPHOSA 700
 STAPHYLOCOCCUS AUREUS 700
 U.S.D.A. REGISTRATION NUMBER 7368-12

Do not mix with soap or anionic detergents.

This product fulfills the criteria of appendix F as revised March 12, 1956 of the Milk Ordinance and code, 1953 Recommendations of the U.S. Public Health Service, in waters up to 650 ppm (38 Grains per Gallon) of hardness calculated as CaCO₃ when tested by the method outlined by Chambers.

Laboratory and field results have shown TOPSAN to have excellent algicidal properties when tested against *Chlorella pyrenoidosa* (Wisconsin #2005 Green algae) and *Phormidium inundatum* (#1093 Black algae).

CAUTION

Keep out of reach of children.

Harmful if swallowed. Avoid contact with skin and eyes. In case of contact flush with plenty of water. Avoid contamination of food.

NET CONTENTS 1 POUND

Tops
TOPSAN
Powdered
DISINFECTANT, SANITIZER, AND
ALGICIDE

ACTIVE INGREDIENT..... 100% Benzyl Dimethyl Tetradecyl Ammonium Chloride Dihydrate

CAUTION: KEEP OUT OF REACH OF CHILDREN
 SEE LEFT PANEL FOR ADDITIONAL CAUTIONS

DIRECTIONS

GENERAL DISINFECTION AND SANITIZATION IN HOSPITALS, PUBLIC ROOMS AND HOMES—After cleaning with compatible detergent, disinfect with solution containing one ounce of TOPSAN to 17.50 gallons of water. To disinfect surfaces difficult to clean or in contagious disease areas, use one ounce of TOPSAN to 10 gallons of water.

SANITIZATION OF EQUIPMENT IN FOOD, BEVERAGE, AND MEAT PROCESSING PLANTS—Clean and rinse equipment thoroughly. Then scrub with a solution of one ounce of TOPSAN to 32.50 gallons of water. Flush equipment with fresh water, rinse BEFORE REUSE. On difficult to clean surfaces such as meat cutting boards, increase strength of disinfecting solution to one ounce of TOPSAN to 10 gallons of water.

MOLD CONTROL ON WALLS, CEILINGS, AND FLOORS—Clean surfaces thoroughly, rinse, then spray, sponge or mop with solution containing one ounce of TOPSAN to 8 gallons of water.

DISINFECTION AND SANITIZATION OF FABRICS—After washing, agitate in a solution containing one ounce of TOPSAN to 17.50 gallons of water to disinfect clothing and linen. To retard development of ammonia caused diaper rash, immerse in solution containing one ounce of TOPSAN to each 90 lbs. of cloth, approximately 60 gallons of water.

DISINFECTION OF BARBER SHOP AND BEAUTY PARLOR EQUIPMENT—Clean thoroughly, then soak combs, brushes, and razors for ten minutes using a solution of one ounce of TOPSAN to 10 gallons of water. One-half ounce of sodium nitrate should be added to each gallon of solution as corrosion inhibitor if metal parts are to be treated.

FOR USE AS A SWIMMING POOL ALGICIDE—For algae control use 4 ounces of TOPSAN to each 7,500 gallons of pool water. After first application add 2 ounces of TOPSAN to each 7,500 gallons of water every 12 to 14 days depending on weather. During sunny and humid periods more frequent additions may be required.

Sprinkle TOPSAN powder on the surface of the water from various locations around the pool. Best results are obtained when pool is cleaned and filled with fresh water before using TOPSAN.

Where Algae is observed add 8 ounces of TOPSAN to each 7,500 gallons of pool water. Let stand over night. The precipitated algae should be removed by vacuuming, fresh water added to replace water spent in cleaning and desedimentation and retreated with 2 ounces of TOPSAN to each 7,500 gallons of water. Treatment should be continued by the addition of 2 ounces of TOPSAN to each 7,500 gallons of water every 12 to 14 days.

For optimum pool operation maintain between 80 ppm and 100 ppm total alkalinity.

TOPS CHEMICAL CO. "Insist on it being tops"

1727 BUENA VISTA
DUARTE, CALIFORNIA
ELHott 9 2574

860 S GARRARD BLVD
RICHMOND CALIFORNIA
BEacon 5 4324

2201 SAN DIEGUITO DR
DEL MAR CALIFORNIA
SKyline 5 1574

4151 BANDINI BLVD
VERNON CALIFORNIA
ANGelus 9 0751

8909 ELDER CREEK RD
SACRAMENTO, CALIFORNIA
422 0242