



E.P.A. Reg. No. 1457-48

TEMASEPT/TRM-2 Solution #2

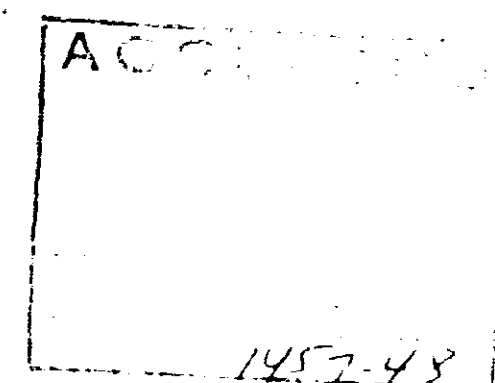
Active Ingredients:

4',5-Dibromosalicylanilide	2.5%
3,4',5-Tribromosalicylanilide	2.5%
Alkyl (80% C ₁₂ , 15% C ₁₄ , 5% C ₁₀) Diethylene Triamine	2.5%
Inert Ingredients:	<u>92.5%</u>
	100.0%

Directions:

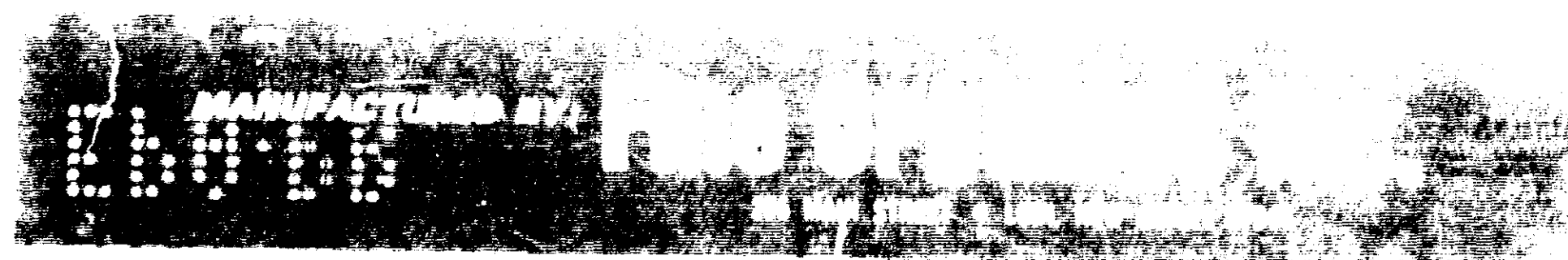
TEMASEPT/TRM-2 SOLUTION #2 is designed to provide improved antimicrobial performance in industrial fabric applications.

Please refer to TEMASEPT/TRM-2 SOLUTION #2 Technical Data Sheet for specific applications and recommended concentrations.



CAUTION
KEEP OUT OF REACH OF CHILDREN

Handle with care. Do not get on skin, in eyes, or on clothing. In case of contact, wash skin with soap and water. In case of contact with eyes, immediately flush with copious amounts of water and get medical attention. Wash contaminated clothing before reuse. Harmful if swallowed. Rinse empty container thoroughly with water and discard it.



TEMASEPT/TRI-2 SOLUTION

ACTIVE INGREDIENTS:

2,4,6-Tribromosalicylaniline	1.0
2,4,6-Tribromosalicylaniline	1.0
Water (80% C ₁₂ , 15% C ₁₄ , 5% C ₁₀)	1.0
Inert Ingredients	87.0
	100.0

Directions:

TEMASEPT/TRI-2 SOLUTION is designed to provide improved sanitizer and performance in industrial fabric applications.

Please refer to TEMASEPT/TRI-2 SOLUTION Technical Data Sheet for specific applications and recommended concentrations.

CAUTION

KEEP OUT OF REACH OF CHILDREN

TEMASEPT/TRI-2 SOLUTION is a strong oxidizing agent. It may cause skin irritation and damage to clothing. Avoid contact with eyes and skin. If contact occurs, flush with water. Store in a cool, dry place. Do not mix with other chemicals. For more information, see the Technical Data Sheet.

TEMASEPT/TRM-2 SOLUTION

Active Ingredients:

1,1,1-Trichloro-2,2,2-trifluoroethane	1.0
1,1,1-Trifluoro-2,2,2-trichloroethane	1.0
Alkyl (80% C ₁₂ , 15% C ₁₄ , 5% C ₁₆) Dimethylsilylamine	1.0
Inert Ingredients	97.0
	100.0

Directions:

TEMASEPT/TRM-2 SOLUTION #2 is designed to provide improved performance in industrial fabric applications.

Please refer to TEMASEPT/TRM-2 SOLUTION #2 Technical Data Sheet for specific applications and recommended concentrations.

CAUTION
KEEP OUT OF REACH OF CHILDREN

Caution: This product is highly flammable. Avoid contact with skin, eyes, or clothing. If contact occurs, flush immediately with copious amounts of water. If inhaled, get fresh air immediately. If swallowed, do not induce vomiting. If you feel ill, call a doctor. This product may contain chlorine, bromine, or fluorine.

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TEMASEPT/TRM-2 Solution #2

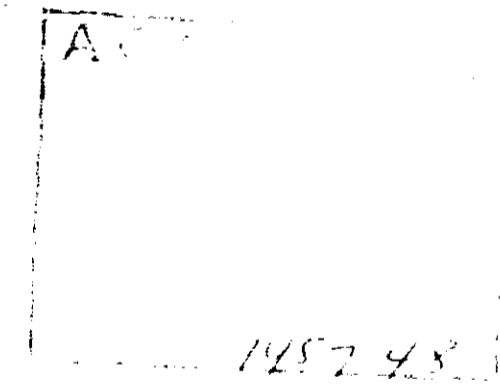
Active Ingredients:

4',5-Dibromosalicylanilide	2.5%
3,4',5-Tribromosalicylanilide	2.5%
Alkyl (80% C ₁₂ , 15% C ₁₄ , 5% C ₁₀) Diethylene Triamine	2.5%
Inert Ingredients:	<u>92.5%</u>
	100.0%

Directions:

TEMASEPT/TRM-2 SOLUTION #2 is designed to provide improved antimicrobial performance in industrial fabric applications.

Please refer to TEMASEPT/TRM-2 SOLUTION #2 Technical Data Sheet for specific applications and recommended concentrations.



CAUTION
KEEP OUT OF REACH OF CHILDREN

Handle with care. Do not get on skin, in eyes, or on clothing. In case of contact, wash skin with soap and water. In case of contact with eyes, immediately flush with copious amounts of water and get medical attention. Wash contaminated clothing before reuse. Harmful if swallowed. Rinse empty container thoroughly with water and discard it.

TERASEPT/TEC-2

TERASEPT/TEC-2 SOLUTION 42 is a highly effective disinfectant and sanitizer for use on industrial fabric applications.

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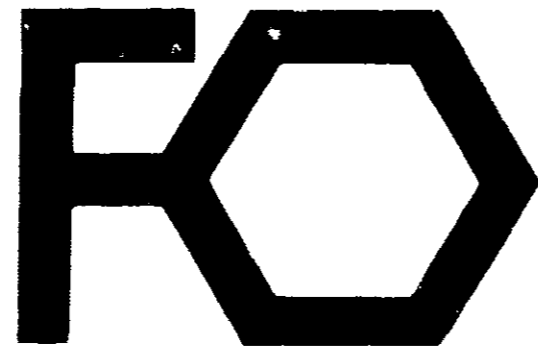
TERASEPT/TEC-2

TERASEPT/TEC-2 SOLUTION 42 is a highly effective disinfectant and sanitizer for use on industrial fabric applications.

Please refer to TERASEPT/TEC-2 SOLUTION 42 for all specific applications and general use instructions.

CAUTION
KEEP OUT OF REACH OF CHILDREN

TERASEPT/TEC-2 SOLUTION 42 is a highly effective disinfectant and sanitizer for use on industrial fabric applications. It is designed to kill germs and remove dirt and grime from fabric surfaces. Always use according to the label instructions for best results.



technical data

Fine Organics Inc.

TEMASEPT/TRM-2 SOLUTION #2

For Use as a Biostat in Industrial Fabric Treatment

TEMASEPT/TRM-2 Solution #2 is a mixture of the ingredients given below and is designed to impart residual bacteriostatic activity, and fungistatic activity for at least two weeks, to industrial fabric applications.

TEMASEPT/TRM-2 Solution #2 has been found effective at low concentrations, and fabric so treated, has been able to withstand leaching with running cold water for at least 12 hours, and still demonstrate some residual bacteriostatic activity against *S. aureus*.

TEMASEPT/TRM-2 Solution #2 is supplied as a 7.5% active ingredient liquid concentrate.

Composition

Active Ingredients:	4',5-Dibromosalicylanilide	2.5%
	3,4',5-Tribromosalicylanilide	2.5%
	Alkyl (80% _{C₁₂} , 15% _{C₁₄} , 5% _{C₁₀}) Diethylene Triamine	2.5%
Inert Ingredients:		<u>92.5%</u>
		100.0%

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Directions for Use

After cloth has been soured, for each 100 lbs. of dry weight fabric use 1 qt. 11 oz. of TEMASEPT/TRM-2 Solution #2 and 32 gal. of water. Treat the fabric for a minimum of 20 minutes at room temperature with agitation. Without rinsing, extract and dry.

Bacteriostatic Evaluation

Samples of cotton cloth (80 x 80 obtained from Test Fabrics, Inc.) were treated using the following treatment conditions:

pH:	All samples were wet-out and acidified with 4% acetic acid before treated with the TEMASEPT/TRM-2 Solution #2
Bath ratio:	32 gal./CWT of fabric
Concentration of Test Material:	1 qt. 11 oz./CWT fabric
Temperature:	Room temperature
Time:	20 minutes
Equipment:	Tumble type laundry machine

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All samples were removed without rinsing, extracted and air dried. The treated samples were then leached in running cold water for 1, 3, 6, 12 and 24 hours, extracted and air dried.

Plates were prepared according to the Petrocci-Clark test procedure for residual bacteriostatic activity. 1" square samples were removed at random from the treated fabrics and placed in intimate contact with the surfaces of the hardened seeded agar each in a single plate. Five replicate plates were prepared for each test fabric against each organism. The plates were incubated at 37°C for 48 hours and then examined for zones of inhibition.

TEST ORGANISMS

Staphylococcus aureus ATCC 6538

Escherichia coli ATCC 4352

TEST RESULTS (Tabulated according to the Petrocci-Clark Method) Scores obtained on treated test fabrics. All test plates were refrigerated for 18 hours prior to incubation.

<u>SAMPLES</u>	<u>S. aureus</u>	<u>E. coli</u>
treated fabrics	20	20
after 1 hr. leaching	20	0
after 3 hrs. leaching	20	0
after 6 hrs. leaching	20	0
after 12 hrs. leaching	16	0
after 24 hrs. leaching	0	0
Highest possible Score - 20		

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FUNGISTATIC EVALUATION

Dilution used

in test - for each 100 lbs. of cloth use 1 qt. 11 oz. of Solution #2 and 32 gal. of water.

Test Organism - Aspergillus niger, ATCC 6273

Treatment - Fabric strips were placed in the use - dilution for three (3) minutes and air dried before spraying with the test organism which was prepared according to the test procedure.

Incubation - Inoculated samples which were suspended individually in 16 oz. jars containing approx. 1 inch of sterile water were incubated at 28°C for four (4) weeks.

Evaluation - Observations were recorded periodically throughout the incubation period.

FUNGISTATIC EVALUATION - Cont'd.

Results	-	<u>Controls</u>	-	-	<u>untreated cloths</u>
		7th day			light growth
		14th day			moderate growth
		21st day			moderate to heavy growth
		28th day			heavy growth
		<u>Test Samples</u>	-	-	<u>treated cloths</u>
		7th day			no visible growth
		14th			no visible growth
		19th			light growth on two samples
		21st day			light growth visible on all samples
		28th day			light to moderate growth

CAUTION

KEEP OUT OF REACH OF CHILDREN. Handle all concentrates with care. Do not get on skin, in eyes or on clothing. In case of contact, wash skin with soap and water. In case of contact with eyes, immediately flush with copious amounts of water and get medical attention. Wash contaminated clothing before reuse. Harmful if swallowed. Rinse empty container thoroughly with water and discard it.

PEB/mb

