

DIOMET* 3 ANTIMICROBIAL Compound

SANITIZER FOR TEXTILES, LEATHER AND PAPER

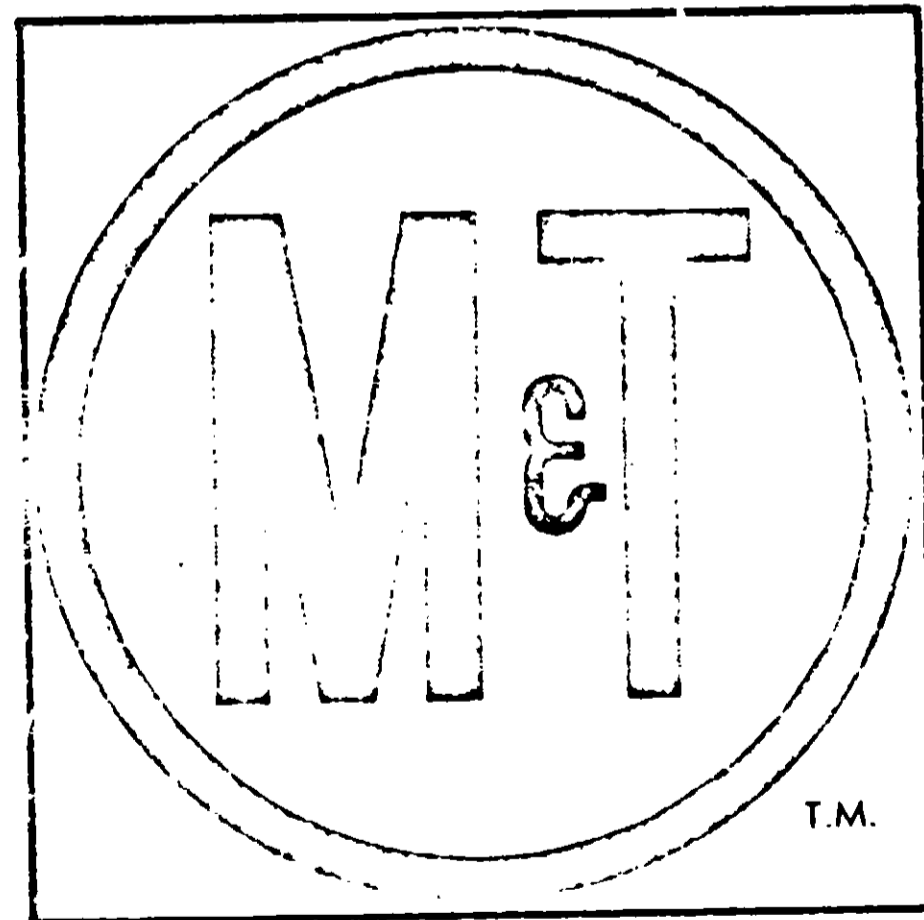
TRADE MARK

M&T CHEMICALS INC.

GENERAL OFFICES **RAHWAY, N. J.**

ACCEPTED
 APRIL 24, 1967
 UNDER THE
 FUNGICIDE
 FOR EC
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 TO AHA

5204-3



ORGANIC & INORGANIC CHEMICALS

MINERALS & CERAMICS PRODUCTS

ORGANIC COATINGS & COMPOUNDS

PLATING PROCESSES & EQUIPMENT

ACTIVE INGREDIENTS

tri-n-butyltin salicylate 11.7%
 diisobutylphenoxyethoxyethyl
 dimethyl benzyl ammonium
 chloride monohydrate 40.9%
 isopropanol 6.5%

INERT INGREDIENTS

40.9%
 6.5%
 40.9%

WARNING!

KEEP OUT OF REACH OF CHILDREN
 MAY BE FATAL IF SWALLOWED
 MAY BE ABSORBED THROUGH SKIN
 CAUSES SKIN IRRITATION

Do not get on skin, in eyes or on clothing.

In case of contact, remove contaminated clothing and immediately wash skin with soap and water. If irritation persists get medical attention.

In case of contact with eyes, immediately flush with water and get medical attention.

Wash contaminated clothing before re-use.

Avoid storage near food and feed products.

OFFICES IN PRINCIPAL CITIES

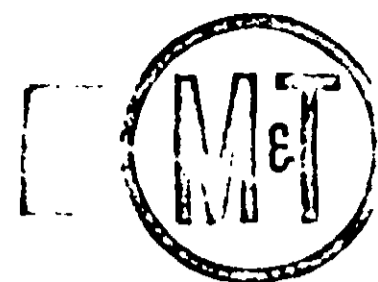
Read technical data bulletin about this product prior to use.

NO. 79

USDA Reg. No. 5204-

MADE IN U.S.A.

COMMERCIAL DEVELOPMENT DEPARTMENT



bioMeT 3 is recommended for use in germ-proofing, mildew and inhibition of stain of leather and paper products that are

Active Ingredients

tri-n-butyltin salicylate	11.0%
diisobutyltin diacetate	11.0%
dimethyl benzoyl carbonyl chloride monohydrate	40.9%
isopropanol	6.5%

Inert Ingredients 40.9%

bioMeT 3 is recommended for dyebeck, rotary and paddle machine operations as well as other dyeing operations such as package and beam dyeing.

It is recommended for use at a concentration of 0.1% to 0.5% by weight based on the dry weight of goods and should first be diluted 10 to 1 with water before charging to the beck. A retention time of 15 to 20 minutes with a temperature of 150°F and a pH of 6.5 to 7.5 are considered optimum. bioMeT 3 is recommended for use in the fat liquors and in the long bath for impregnation of leather. We recommend that in initial trial 0.5% be used on the dry weight of the leather.

Goods once treated with this material should not be retreated. Large excesses should be avoided as they may result in undesirable side effects.

Paper Products: For addition to the beater or chest, a concentration of 0.1% based on the dry solids (by weight) is recommended.

bioMeT 3 may also be used in the tub size. Here a concentration of 0.5% by weight, based on the dry weight of the paper, is recommended. The concentration of the tub size bath will have to be adjusted so that the recommended amount of 0.5% will be deposited on the paper.

Appearance: Slightly viscous, straw-colored liquid
Specific Gravity: 1.00 (1.0 lbs. per gallon)
pH: 1.0
Heat Stability: Stable at 100° - 210°F
(tri-n-butyltin salicylate)
Freezing Stability: Remains liquid at freezing temperature - slightly cloudy
Compatibility: Compatible with most commonly used finishing materials, softeners, etc.
Corrosion: Non-corrosive to steel, copper, brass, or stainless steel

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