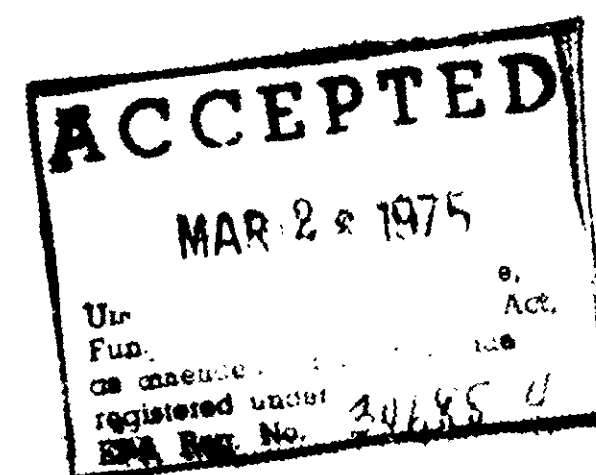


# INTERCIDE T-O MICROBIOSTAT

## WARNING



## technical bulletin

# INTERSTAB

### INTERCIDE T-O MICROBIOSTAT EPA Reg. No. 34688-4

Intercide T-O Microbiostat is an organotin compound effective in the control of the growth of a broad variety of fungi and bacteria. It is used as an active ingredient in formulating specialized products for use where the control of these organisms is of concern.

#### Composition

Active Ingredients	
Bis (tri-n-butyltin) oxide	95% Min
Inert Ingredients	5% Max.
Total	100%

#### Typical Physical Properties

Appearance	Clear Liquid
Tin Content, %	39.8
Refractive Index @ 20°C.	1.4872
Specific Gravity @ 75°F.	1.17
Pounds Per Gallon @ 75°F.	9.75

#### Solubility

Soluble in most common organic solvents. Maximum water solubility is less than 0.1%. This compound can be dispersed in water by use of quaternary ammonium compounds, polyethylene glycol esters, and ethoxylated alkylphenols.

#### Microorganisms Controlled

##### Fungi

Aspergillus flavus	Myrothecium verrucaria
Aspergillus niger	Penicillium citrinum
Aspergillus oryzae	Penicillium funiculosum
Chaetomium globosum	Penicillium islandicum
Coniophora cerebella	Polystictus versicolor
Daedalea quercina	Poria vaporaria
Helminthosporium gramineum	Poria monticola
Lentinus lepideus	Pullularia pullulans
Lenzites trabea	Streptoverticillium rubroreticul
Merulius lacrymans	Trichoderma sp.

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INTERSTAB CHEMICALS INC. a part of Akzo,  
500 Jersey Ave., P.O. Box 631, New Brunswick, N.J. 08903 (201) 247-2202/(212) 285-9660

#### Microorganisms Controlled (Con't.)

##### Bacteria

Bacillus subtilis  
Enterobacter aerogenes  
Escherichia coli

Pseudomonas aeruginosa  
Staphylococcus aureus  
Streptococcus fecalis

##### Marine Borers

Teredo diegensis

Limnoria tripunctata

#### Toxicity

The acute oral LD<sub>50</sub> of Intercide T-O for male albino rats is 194 mg/kg when administered as an aqueous suspension and 148 mg/kg as a corn oil solution. Its dermal toxicity for albino rabbits is reportedly 11, 700 mg/kg. Intercide T-O may be absorbed through the skin and is classified as a primary skin irritant.

#### Handling Precautions

Although Intercide T-O is regarded as a moderately hazardous product, precautions should be taken to prevent ingestion and dermal contact. It causes severe eye damage. Wear goggles or face shield when handling. Do not breathe spray mist.

Intercide T-O may be fatal if swallowed and may be absorbed through the skin. It causes skin irritation. In case of skin contact, remove contaminated clothing and immediately wash skin with soap and water. For eyes, immediately flush with plenty of water. If irritation persists, get medical attention. Wash contaminated clothing before reuse. Avoid storage near food and feed products.

#### Caution

This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes.

Do not reuse empty drums or pails. Send to drum reconditioner or destroy by perforating or crushing and then bury in a safe place.

NOTE: Any variation in your product's labeling text or art work from that included, may result in the need for additional data to support registration

# INTERCIDE TJP

EPA REG. No. 34688-6  
FUNGISTAT & BACTERIOSTAT FOR MANUFACTURE OF  
TILE GROUT & TAPE JOINT COMPOUND  
(For further information, see product technical bulletin)

**ACTIVE INGREDIENT:**

Bis (Tri-n-butyltin) Oxide ..... 5%

**INERT INGREDIENT:**

Calcium Carbonate ..... 95%

**TOTAL 100%**

## DANGER

### KEEP OUT OF REACH OF CHILDREN

Do not get in eyes, on skin or on clothing. Do not breathe dust. May be fatal if swallowed. Causes severe eye damage. Wear goggles or face shield when handling. Causes skin irritation. In case of skin contact, remove contaminated clothing and immediately wash skin with soap and water. For eyes, immediately flush with plenty of water. If irritation persists, get medical attention. Wash contaminated clothing before reuse. Avoid storage near food and feed products.

This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes.

Do not reuse empty drum. Send to drum reconditioner or destroy by perforating or crushing and then bury in a safe place.

**INTERSTAB**

INTERSTAB CHEMICALS, INC.  
500 Jersey Avenue  
New Brunswick, N.J. 08903

*Nov 12, 1974*

*34688-6*