

Net Contents:

Lot #

VIKOL® #640

DURABLE BACTERIOSTATIC AND FUNGISTATIC AGENT
FOR THE TEXTILE INDUSTRY

Active Ingredients:

Bis (tri-n-butyltin) oxide 64.0%

Inert Ingredients:

36.0%

ACCEPTED
12-11-72
UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC PEST CONTROL REGIS- TERED UNDER NO. 6390-3

Comment

VIKON CHEMICAL COMPANY, INC.
ELON COLLEGE, NORTH CAROLINA 27244

DANGER:

KEEP OUT OF REACH OF CHILDREN.

May Be Fatal If Swallowed. May Be Absorbed Through The Skin. Causes Skin Irritation Or Eye Damage.

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 reuse.

Avoid breathing spray mist. 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. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

Directions:

Apply to leave 0.04-.08% of VIKOL® #640 on weight of the fiber by padding or exhaustion. For further details see our Technical Bulletin for VIKOL® #640.

EPA Reg. No. 6390-3

VIKON CHEMICAL COMPANY, INC.

P. O. BOX 277
ELON COLLEGE, NORTH CAROLINA
27244

Technical Bulletin

VIKOL® #640

DURABLE BACTERIOSTATIC AND FUNGISTATIC AGENT

VIKOL® #640 has been developed to provide textile finishes with bacteriostatic and fungistatic properties resistant to removal on washing, as well as by leaching with water. Textile fabrics treated with VIKOL® #640 will resist the growth of many common bacteria and fungi after repeated washings. VIKOL® #640 is based on the well known agent, bis (tri-n-butyltin) oxide, and is designed to meet various application requirements. It is self-emulsifiable in water and is designed to deposit the active agent in a manner highly resistant to removal on washing or on leaching with rain or surface waters.

VIKOL® #640 contains 64% of bis (tri-n-butyltin) oxide and will produce a finish on cellulosic, acrylic and wool fiber fabrics which survives many washings retaining the bacteriostatic effect as demonstrated against Micrococcus pyogenes var aureus. This is as determined by inhibition of the growth of the organism under the test patch on inoculated nutrient. It is applied by exhaustion or by padding at a concentration to leave 0.04-0.08% (0.025-0.050% of bis (tri-n-butyltin) oxide of the product on the fiber on its weight.

VIKOL® #640 can be poured directly into the application bath with agitation. The temperature of application is not important and can be that which will best suit the balance of the process. The best results are obtained if the treated fabric is dried at a normal textile drying temperature. This time of drying should be sufficient to assure complete drying of the fabric. Some textile finishing agents such as tannic acid can interfere with the activity or the durability of the product. See our Technical Representative for details.

The active agent, bis (tri-n-butyltin) oxide, of VIKOL® #640 is a primary skin irritant. Therefore, care should be observed in handling this product in order to avoid irritation from it. In case of contact of VIKOL® #640 with the skin either directly or through contaminated clothing, the affected area should be washed immediately with soap and water. Contaminated clothing should be washed with soap and water prior to reuse. If swelling of the contaminated area is noticed, treatment for a chemical burn should be made under a physician's guidance. In case of contact with eyes, flush with water immediately and consult a physician.

ACCEPTED
12-11-72
6370-3 Comment

See our Technical Representative for further information.

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effect of such or the results to be obtained if not used in accordance with directions or established practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

Revised August 1972

ACCEPTED
12-11-72
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
EPA REG. NO. 6370-3
EPA FILE NO. 6370-3

Comment

ACCEPTED WITH COMMENTS

VIKOL CHEMICAL COMPANY, INC.

P. O. BOX 277
ELON COLLEGE, NORTH CAROLINA
27234

Technical Bulletin

VIKOL #640

DURABLE BACTERIOSTATIC AND FUNGICIDAL AGENT

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VIKOL #640 contains 65% of bis (tri-n-butyltin) oxide and will produce a finish on cellulose, acrylic and wool fiber fabrics which survives many washings retaining the bacteriostatic effect as demonstrated against *Micrococcus pyogenes* var. *aureus*. This is as determined by inhibition of the growth of the organism under the test patch on inoculated nutrient. It is applied by exhaustion or by padding at a concentration to leave 0.04-0.08% (0.025-0.050% of bis (tri-n-butyltin) oxide of the product on the fiber on its weight.

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For more technical information contact our Technical Representative for further information.

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