

PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

CORROSIVE. Causes irreversible eye damage and/or skin burns. Maybe fatal if inhaled. Harmful if swallowed. Do not get in eyes, on skin or clothing. Do not breathe spray mist. Wear goggles or face shield. For handling activities during (insert applicable terms based on directions for use: Airbase mist power, pressure greater than 40 p.s.i. with fine droplets, smoke, mist fog, aerosol or direct overhead exposures, wear either a respirator with an organic vapor (OV) cartridge, or a canister with any N, P, R, or HE.

For all other exposures, wear a dust/mist/filtering respirator (MSHA/NIOSH approval number prefix TC-21C) or a NIOSH approved respirator in any N, P, R, HE prefilter. Wear protective clothing and rubber gloves. Wash hands before eating, drinking, chewing gum, and using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE INSTRUCTIONS

Open dumping is prohibited. Store in original containers and place in locked storage area. Keep from freezing.

SPILL OR LEAK PROCEDURES

Small spills may be mopped up or flushed away with water or absorbed on some absorbent material and incinerated.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA regional Office for guidance.

CONTAINER DISPOSAL

Do not reuse empty container. Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SANITIZED TB 83-35

A FABRIC/TEXTILE MICROBIOCIDES

ACTIVE INGREDIENTS

2-n-Octyl-4-isothiazolin-3-one..... 2.25%

1,2-Benzisothiazolin-3-one..... 0.90%

OTHER INGREDIENTS..... 96.85%

TOTAL..... 100.00%

Contains 8.4 lbs. of product per gallon

KEEP OUT OF REACH OF CHILDREN DANGER

See side panel for additional precautionary statements

STATEMENT OF PRACTICAL TREATMENT

Have the product container or label with you when calling a poison control center or doctor, or going to treatment.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control or doctor immediately for treatment advice. Have person sip a glass of H₂O if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If inhaled: Move person to fresh air. If person is not breathing call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Call 860-868-9491 for additional medical advice.

SANITIZED INC.
PO BOX 2211
NEW PRESTON, CT 06777
(860) 868-9491

EPA Reg. No. 3090-217
EPA Est. No. 00000-XXX-000

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

For use by manufacturers only as an antimicrobial treatment. For the control of mildew, odor causing bacteria and fungi that may affect the integrity of the treated textiles used in the manufacture of mattress tickings. Also as a microbiostat preservative for the following aqueous compositions: latices, non-food contact adhesives, casein/rosin dispersions which are then used in the manufacture of carpet underlays, carpet backing and upholstery undersides.

DILUTION RATE AND APPLICATION

Use 1.0 to 2.0 % of the Sanitized TB 83-35 product per 1000 gallons.

Mattress Ticking:

Use a concentration of 1.0 to 2.0% of the Sanitized TB 83-35 product, relative to the dry weight of the fabric/textile/material being treated.

Latices: (polymers, synthetic, rubber)

Use a concentration of 0.1 to 0.3 % of the Sanitized TB 83-35 product, relative to the total weight of the material being treated.

Adhesives: (NON-FOOD CONTACT)

Use a concentration of 0.1 to 0.5 % of the Sanitized TB 83-35 product, relative to the total weight of the material being treated.

Casein/Resin:

Use a concentration of 0.1 to 0.3 % of the Sanitized TB 83-35 product, relative to the total weight of the material being treated.

ACCEPTED

Refer to the technical bulletin for additional information.

SEP - 5 2001

Under the Federal Insecticide, Fungicide, and
Rodenticide Act as amended, for the
pesticide, registered under
EPA Reg. No. 3090-217

NET CONTENTS

BATCH NO

DRAFT AMENDMENT LABEL NO. 02 July 18, 2001

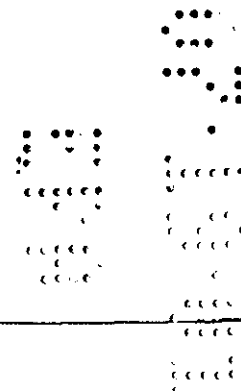
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Sanitized® TB 83-35

Antimicrobial finish for
 textiles in combination with
 fluorocarbons and binder
 systems



Fields of application

Textiles

Article: mattress ticking

Application is possible on all common types of fibres. The treatment of pure polyester requires pre-trials in order to assess the best application conditions.

Latices: (polymers, synthetic, rubber)
 Adhesives (Non-Food Contact)
 Casein/Resin

Articles: Carpet underlays, Carpet backing, Upholstery undersides

Mode of action and advantages

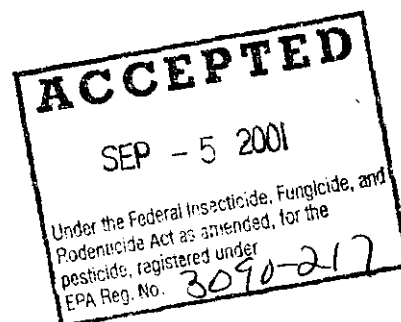
Substrates protected with Sanitized® TB 83-35 are noted for their proven, outstanding skin tolerance (OECD Test 406) and are safe to man and environment.

Sanitized® TB 83-35 has a reliable fungistatic and bacteriostatic effect against a large number of grampositive and gramnegative bacteria, yeasts and fungi.

Its activity on the cell wall disrupts the metabolic process of unwanted micro-organisms and thus interrupts their ability to function, grow and reproduce.

Advantages: - durable antimicrobial finish

- longer use life and functionality
- prevents microbially caused odours
- protects against microbially caused discoloration and felting



Sanitized®

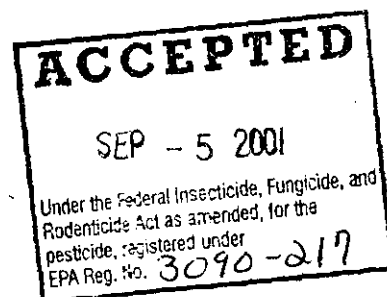
Sanitized® TB 83-35

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Characteristics

Composition	Preparation with isothiazolinone derivatives.
Commercial forms	in 25 kg or 200 kg drums
pH value	7.0 — 8.0
Ionic character	anionic
Density at 20°C	1.0 — 1.04
Flashpoint	No flashpoint up to boiling point.
Appearance	Brown liquid
Solubility	Can be mixed with water.
Compatibility*	In principle compatible with anionic and non-ionic products. Combinations with foaming agents, resins, binder systems, softeners, fluorocarbons, anti-soil agents, anti-static products and flame retardant agents must be checked. White goods may yellow slightly when treated with Sanitized® TB 83-35 at high drying temperatures. Preliminary tests for this application are indispensable.
Fastness*	Depending on the binder system used. No effect on handle, fastness to ironing and electrostatic charge. Fast to dry cleaning, resistant to shampooing. Fastness to light, rubbing, washing and thermomigration may be affected in some cases, depending on other chemicals present.
Temperature stability	liquor bath: up to 100°C, drying/fixing: up to 140°C, cotton up to 150°C
Ecology	Free from pentachlorophenol, copper, arsenic, mercury, lead and other heavy metals. Good bio-degradability: 50 - 100 %.
Skin tolerance	The concentrated commercial liquid form irritates eyes and skin (wear gloves and eye protection). Treated material: excellent skin tolerance (OECD Test 406).

* These statements concerning the compatibility and fastness of the finish are indications of the possibilities known to us for the use of our products and reflect the state of our knowledge at the present time. Specific performance parameters for finished material should, in each case, be assessed by the user before commercial application.



Sanitized

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Application

Concentration 1 - 2 % of Sanitized® TB 83-35, relative to the dry weight of the textiles

Bath Do not use steam injector or boiling water for preparation. The bath must be used up within a few days.

Pad operation The best crosslinking in wet stage is achieved with a pick-up of 50 % or more. Temperature of the bath: min 30°C in order to achieve a homogeneous wetting.

Dyeing Before application, an eventual influence on the dye-process has to be checked in preliminary tests. The finishing of cotton and wool is only possible if no after-soaping or other reductive treatment is carried out. The product is diluted in the ratio of 1:10 in warm, soft water and added to the blank dyebath. The material to be dyed should be left in this bath for 5 - 10 minutes at a temperature of 45°C. Subsequently, the dyestuffs are added and the dyeing process is carried out the usual way. After dyeing, the material is rinsed, extracted and dried.

Foam application The product is mixed into the foam according to the instructions for the foaming agent. To obtain sufficient penetration and a homogeneous finish, foam applications on medium-thick and thick fabrics must be made on damp material. Minimum moisture content has to be 10 - 30 %.

Doctor blade Sanitized® TB 83-35 can be mixed with back-fillings. Its effect on viscosity has to be checked. The concentration should be calculated on the dry weight of the finished goods.

Spray application The product can only be sprayed in diluted form.

DILUTION RATE Use a concentration of 1.0 to 2.0% of the Sanitized TB 83-35 product, relative to the dry weight of the mattress ticking fabric/textile being treated.

The necessary degree of dilution depends on the spray system. To obtain sufficient penetration and a homogeneous finish, spray applications on medium-thick and thick fabrics must be made on damp material. Minimum moisture content 20 - 30 %. To comply with good work condition requirements, spray application may be made only with sufficient ventilation to avoid inhalation of airborne particles.

Further treatment The goods are extracted and dried without rinsing. The thermal exposure during drying and curing should be minimised. Keep the drying time as short and the drying temperature as low as possible.

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**Microbiological
controls**

In order to check the antimicrobial effectiveness on the treated textiles, the following test methods are recommended:

Agar-diffusion method *bacteria, fungi*
Germ count method *bacteria*

Further information on these test methods are available at the local SANITIZED representative.

**Sanitized®
quality seal
Trademark**

With a simple licence agreement we transfer the rights to use the Sanitized® quality seal to you. Only substrates corresponding with the SANITIZED standard are allowed to be distinguished with the quality seal.
Please ask for the detailed SANITIZED documentation "Licence-Agreements".

**Storage
Handling**

Storage stability 12 months from delivery in original sealed containers.
Temperature stability Up to 50°C. Not sensitive to frost.

Further safety and ecological data are given in the separate MSDS.

Sanitized® is a trademark which is registered in numerous countries. All statements in communications regarding the technical application of our products refer to the possibilities for their use, as known to us, and reflect the current state of our knowledge. Due to the numerous possible application variations in the industrial practice and the

necessarily limited number of application examples that have been prepared, this information is given without obligation of liability of any kind on our part. Safety data and instructions can be obtained either from the technical information about our products or are available on request. If our products are applied in a different way from that

recommended herein, it should first be checked whether this use conforms to legal requirements, whether an official notification or registration is required and whether special precautions have to be taken for the protection of the plant personnel or the environment.

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