

3090-226

7/15/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

Sanitized Inc.
PO Box 2211
New Preston, CT 0677

JUL 15 2014

Subject: SANITIZED Brand TH 27-24
EPA Registration No: 3090 -226
Application Date: April 11, 2014
Receipt Date: April 15, 2014

Dear Mr. Klein:

The application referred to above, submitted under the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable under (FIFRA) 3(c)(7)(A)

Proposed Amendment:

- To amend the Directions for Use :
 - Adding the Site: Wearing apparel

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.13 (c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2 (gg) and it's implementing regulation at 40 CFR 152.3.

If you have any questions concerning this letter, please contact Zebora Johnson at (703) 308-7080.

Sincerely



Eric Miederhoff
Acting Product Manager (33)
Regulatory Management Branch I
Antimicrobial's Division (7510P)

DIRECTIONS FOR USE

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

- Do not use in the manufacture or treatment of items that may come in contact with food.
- Use only under an agreement with Sanitized Inc, New Preston, CT.
- Do not use for the production of health care products or products intended to decrease the transmission of disease (items regulated by the Food & Drug Administration)
- Finished products incorporating the above product may not make claims of antimicrobial activity that exceed what is permitted in PR Notice 2000-1

USE, BLENDING AND FORMULATING INSTRUCTIONS FOR THE LISTED MATERIALS

This product is an antimicrobial formulation designed to be incorporated into textile fibers and mixtures thereof at various stages of their manufacturing process to preserve the integrity of the manufactured materials. Manufactured material may be used in the following applications:

Padding The product can be applied at any usual pick-up ratio. Best results are obtained at a slightly acidic pH value. Sanitized® TH 27-24 is not sensitive to pH values, except when used in strong basic and acidic environments.

Foaming Sanitized® TH 27-24 is applied in the foaming bath according to the instructions for the foaming agent. In order to achieve a good penetration and a homogeneous finish on heavy and medium weight fabrics the application should be carried out on the fabric in humid state.

Coating Sanitized® TH 27-24 can be mixed in coating masses and thus be applied to the substrate. The influence on viscosity should be checked in pre-trials. The concentration should be chosen in relation to the dry weight of the coated textile.

Drying / Curing The thermal exposure during drying and curing should be minimized. Keep the drying time as short and the drying temperature as low as possible. Condensation is not necessary.

Concentration Depending on article end use, finish requirements and basic weight of flat fabric unit. The amount is relative to the dry weight of the textile to be treated.

Concentration related to the weight of flat fabric:

Padding Use concentration in g/l in relation to textile weight

| Application [%] | Liquor pick-up [%] | | | | | | | | | | |
|-----------------|------------------------|------|------|------|------|------|------|------|------|--|--|
| | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | | |
| | g/l Bath concentration | | | | | | | | | | |
| 0.4 | 10.0 | 8.0 | 6.7 | 5.7 | 5.0 | 4.4 | 4.0 | 3.6 | 3.3 | | |
| 0.5 | 12.5 | 10.0 | 8.3 | 7.1 | 6.3 | 5.6 | 5.0 | 4.5 | 4.2 | | |
| 0.6 | 15.0 | 12.0 | 10.0 | 8.6 | 7.51 | 6.7 | 6.0 | 5.5 | 5.0 | | |
| 0.7 | 17.5 | 14.0 | 11.7 | 10.0 | 8.8 | 7.8 | 7.0 | 6.4 | 5.8 | | |
| 0.8 | 20.0 | 16.0 | 13.3 | 11.4 | 10.0 | 8.9 | 8.0 | 7.3 | 6.7 | | |
| 1.0 | 25.0 | 20.0 | 16.7 | 14.3 | 12.5 | 11.1 | 10.0 | 9.1 | 8.3 | | |
| 1.2 | 30.0 | 24.0 | 20.0 | 17.1 | 15.0 | 13.3 | 12.0 | 10.9 | 10.0 | | |

The finished product contains 0.4% to 1.2% by weight of the additive

FIELDS OF APPLICATION: Home textiles, technical textiles, fibers and heavy fabrics, wearing apparel.

Home Textiles: Shower curtains, mattress tickings, carpets, textile wall coverings, textiles for upholstery, indoor and outdoor furniture.

Technical Textiles: Tents, sleeping bags, construction textiles, backpacks, sails, shoe linings, wiping cloths.

Heavy Fabrics: Tarpaulins, sun blinds, sunshades, umbrellas, sails, belts, ropes.

Wearing Apparel: Work-wear, uniforms, sportswear, slacks, shirts, underwear, sweatshirts, sweatpants, socks, oven mitts, slippers, bathrobes, gloves, hats, scarves, jackets, incontinence pad cover stock, washable incontinence briefs/panties.

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