

PM 32

3090-216

3/3/99

1 of 3



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
3090-216

Date of Issuance:
3/3/99

Term of Issuance: Conditional

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Name of Pesticide Product: Sanitized
Brand MB 96 61

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Sanitized, Inc.
57 Litchfield Road, P. O. Box 2211
New Preston, CT 06777

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to the use of the label in commerce. In any correspondence on this product always refer to the above EPA regulation number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section
2. Submit one copy of the revised final printed label for the record.
3. Make every effort to assure that all customers who incorporate this product into a treated article, are aware of the labeling restrictions contained on the label and technical bulletin.
4. Revise the phrase "Antimicrobial properties will not wash off are intended only to protect the product" to read "Antimicrobial properties will not wash off and are intended only to protect the product"

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label and the Acute Toxicity review are enclosed for your records.

Signature of Approving Official:

Robert S. Brennis
Product Manager 32

Date:

3/3/99

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR - 3 1999

2013
P.O. Box 2211
New Preston, CT 06777-0211
Telephone (860) 868-9491
Fax (860) 868-9494

TECHNICAL BULLETIN

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 3090-216

SANITIZED, INC.

Description of Exempted Treated Articles

SANITIZED* brand MBP96 61 can be incorporated, following the directions on the product label, in the following items for their protection against bacteria/microorganisms, causing odors, stains or premature deterioration of the item.

INDUSTRIAL USES/BUILDING MATERIALS

Conveyor belts (non-food), awnings (indoors outdoor), counter & table tops (non-food), convertible tops, fire hoses, floor waxes & sealers, flooring (concrete, plastic, coatings), insulating materials, paper mulch(non-food), Portland cement (concrete, mortar, grout & reinforcements, ropes, silage wraps, tarpaulins, tents.

HOME FURNISHING/JANITORIAL

Exercise equipment, garbage bags, garbage cans & liners, brushes & brooms, furniture fabrics & coverings, shower curtains, mops & mop buckets, household wipes (reusable), sponges, toilets & urinal, storage containers.

Mattress pads, mattress & pillow ticking and filling, fiberfill, pillow cases & shams, bath rugs, toilet covers, tank & seat covers, bath accessories, draperies & curtains, towels & wash cloths, blankets, sheets, quilts, carpeting & underlays, wall coverings, comforters, bed spreads, duvets.

No claims may be made to provide a safer or healthier environment to mitigate disease or to control the spread of allergens or insect vectors. Such claims are not exempted treated article use sites & may only be obtained through the development of acceptable performance data & a separate end-use registration allowing such claims.

APPAREL/PERSONAL ITEMS

Dresses, gowns & bibs, hairbrushes, combs, toothbrushes (bristles & handles), cards & licenses (playing cards credit cards, drivers license, currency.

Hosiery & socks, underwear, shoes, shoe insoles & linings, sweatshirts, sportswear, golf shirts, athletic wear, running gear & apparel, uniforms, intimate apparel, incontinent products, wet suits, outerwear (coats, shells & fill), non-woven products, sleepwear, caps, gloves (non-medical & non-food), interlinings, coats & aprons.

FIBERS

Polyester, polypropylene, polyethylene, polyamide, acrylic, rayon, cellulose, modacrylic, lyocell, acetate, polyurethane, polysulfide.

Important Note: No pesticidal claims for an item containing SANITIZED* brand MB 96 61 can be made, such as a "bactericidal sponge". However, the treated item can be marketed stating that it contains an antimicrobial chemical which prevents the formation of odor-causing or stain-producing microorganisms, or bacteria which leads to the premature deterioration of the article (e.g. rotting).

ACCEPTED
with COMMENTS
in EPA Letter Dated:
MAR - 3 1999

Sanitized brand MBP 96 61
BRAND BACTERIOSTAT

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 3090-216

INDUSTRIAL BACTERIOSTAT FOR USE IN POLYMER COMPOUNDS

ACTIVE INGREDIENT:

5-chloro-2-(2,4-dichlorophenoxy)phenol 10.0%

NET INGREDIENT	99.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

READ THIS LABELING BEFORE USING
EPA REGISTRATION NO. 3090-216

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

HARMFUL IF ABSORBED THROUGH SKIN OR INHALED; CAUSES MODERATE EYE
IRRITATION. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. AVOID BREATHING SPRAY
MIST. PROLONGED OR FREQUENTLY REPEATED SKIN CONTACT MAY CAUSE ALLERGIC
REACTION IN SOME INDIVIDUALS. WASH THOROUGHLY WITH SOAP AND WATER AFTER
HANDLING. REMOVE CONTAMINATED CLOTHING AND WASH CLOTHING BEFORE REUSE.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: CALL A PHYSICIAN OR POISON CONTROL CENTER. DO NOT INDUCE
VOMITING. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. AVOID
ALCOHOL.
IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER. GET MEDICAL ATTENTION.
IF INHALED: REMOVE VICTIM TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL
RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. GET MEDICAL ATTENTION.
IF IN EYES: FLUSH EYES WITH PLENTY OF WATER. CALL A PHYSICIAN IF IRRITATION
PERSISTS. MAY POSE AN ASPIRATION PNEUMONIA HAZARD.

SEE RIGHT PANEL FOR ADDITIONAL PRECAUTIONARY
STATEMENTS

Seller makes no warranty, expressed or implied,
concerning the use of this product other than indicated
on the label. Buyer assumes all risks of use and/or
handling of this material when such use and/or handling
is contrary to label instructions.

DRUM NO. LOT NO. NET WT.

ENVIRONMENTAL HAZARDS: THIS PRODUCT IS TOXIC TO FISH AND WILDLIFE.

DO NOT DISCHARGE EFFLUENT CONTAINING THIS PRODUCT INTO LAKES, STREAMS, PONDS,
ESTUARIES, OCEANS, OR PUBLIC WATERS UNLESS THIS PRODUCT IS SPECIALLY IDENTIFIED
AND ADDRESSED IN AN NPDES PERMIT. DO NOT DISCHARGE EFFLUENT CONTAINING THIS
PRODUCT TO SEWER SYSTEMS WITHOUT PREVIOUSLY NOTIFYING THE SEWAGE TREATMENT
PLANT AUTHORITY. FOR GUIDANCE, CONTACT YOUR STATE WATER BOARD OR REGIONAL
OFFICE OF THE EPA. DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT OR
DISPOSAL OF WASTE. APPLY THIS PRODUCT ONLY AS SPECIFIED ON THIS LABEL.

STORAGE AND DISPOSAL: PROHIBITIONS: THIS PRODUCT IS CORROSIVE TO MILD
STEEL. DO NOT STORE OR TRANSPORT IN UNLINED METAL CONTAINERS. DO NOT
CONTAMINATE WITH STRONG OXIDIZING OR REDUCING AGENTS. DO NOT CONTAMINATE
WATER, FOOD OR FEED BY STORAGE, OR DISPOSAL OR CLEANING OF EQUIPMENT.

PESTICIDE DISPOSAL: MB P966 WASTES ARE ACUTELY HAZARDOUS. IMPROPER DISPOSAL OF
EXCESS PRODUCT OR RINSE 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: METAL CONTAINERS: TRIPLE RINSE (OR EQUIVALENT), THEN OFFER FOR
RECYCLING OR RECONDITIONING, OR PUNCTURE AND DISPOSE OF IN A SANITARY LANDFILL,
OR BY OTHER PROCEDURES APPROVED BY STATE AND LOCAL AUTHORITIES. PLASTIC
CONTAINERS: TRIPLE RINSE (OR EQUIVALENT), THEN OFFER RECYCLING OR RECONDITIONING,
OR PUNCTURE AND DISPOSE OF IN A SANITARY LANDFILL OR BY INCINERATION, OR IF
ALLOWED BY STATE AND LOCAL AUTHORITIES, BY BURNING. IF BURNED, STAY OUT OF SMOKE.

GENERAL: CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED
ALTERNATIVE PROCEDURES.

DIRECTIONS FOR USE: IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN
A MANNER INCONSISTENT WITH ITS LABELING.

POLYMER COMPOUNDS: FOR USE AS A MILDEWICIDE IN PVC, POLYURETHANE, AND OTHER
POLYMER COMPOUNDS: USE 0.1 TO 1 POUNDS OF SANITIZED® brand MBP9661 PER
100 POUNDS OF COMPOUNDED POLYMER SYSTEM. TO INSURE UNIFORM DISTRIBUTION
THROUGHOUT THE FORMULATION IT IS RECOMMENDED THAT
PREBLENDED WITH PLASTICIZER OR OTHER LIQUID INGREDIENT BEFORE THE FINAL
COMPOUNDING STEP.

SELLER MAKES NO WARRANTY, EXPRESSED OR IMPLIED, CONCERNING THE USE OF THIS
PRODUCT OTHER THAN INDICATED ON THE LABEL. BUYER ASSUMES ALL RISKS OF USE AND/OR
HANDLING OF THIS MATERIAL WHEN SUCH USE AND/OR HANDLING IS CONTRARY TO LABEL
INSTRUCTIONS.

Preparation of Treated Articles (films, yarns & molded products)

Operators should wear the appropriate personal protective equipment (PPE)

1. Add measured quantity of untreated resin to the mixing tank.
2. Add a measured quantity of SANITIZED® brand MBP9661 to the mixing
tank to achieve the desired final concentration in the finished
product. The desired concentration will depend on the nature of the
product, but shall not exceed 0.5% as specified on the SANITIZED®
brand MBP9661 product label.
3. Melt the contents of the mixing tank until uniformly blended.
4. Extrude film, yarn, fiber or fill molds for finished product.

SANITIZED® brand MB P9661 is a
non-health related organism
of the treated product. The
useful life of the treated
from non-health related organ
containing SANITIZED® brand MB
activity other than the protect
bacteria & mold in or on the

- Do not use in the manufacture
in contact with food.
- Use only under an agreement
- Do not use for the production
of baby diapers.
- Do not use for the production
intended to decrease the trans
by the Food & Drug Administr

The following conditions apply

1. No implied or explicit publi
2. The claims concerning the pr
are limited to protection of
3. When such claims involve an
"antibacterial", "antimicrob
terms, but are not part of t
permissible claims are quali
the presence of the antibact
and others against disease &
hygienic measure, i.e., cl

If you have any language on the
that the article has been treat
must include language similar t

"Antibacterial properties
of bacteria that may affec
do not protect users or ot
or other disease organisms
thoroughly before and afte

If applicable, the following st

"Antibacterial properties
to protect the product."

All references to "antibacteri
statements must be located tog
size, style and color and must
references may not be given any
product features.

No claims may be made to provi
to mitigate disease or to contr
vectors. Such claims are not e
only be obtained through the d
date and separate end-use regi

Refer to the technical bulleti