

3090-215

7/25/2011

1 of 3



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

JUL 25 2011

FILE COPY

Mr. Stewart E. Klein
Research International
P.O. Box 15125
Arlington, VA 22215

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Subject: SANTIZIED® Brand PLA
EPA Registration No.: 3090-215
Application Date: 06/29/2011
Receipt Date: 06/29/2011

Dear Mr. Klein:

The following amendment submitted in connection with registration under FIFRA, as amended, is acceptable.

Proposed Amendment

- Revisions and corrections to Precautionary Statements
- Revisions to the Storage & Disposal statements

General Comments

A stamped label is enclosed for your records. Submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-0410 or by e-mail at harris.monisha@epa.gov or Jaclyn Carl by telephone at (703) 347-0213 or by e-mail at carl.jaclyn@epa.gov. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

A handwritten signature in cursive script that reads "Monisha Harris".

Monisha Harris
Product Manager (32)
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure: Stamped label



A broad spectrum bacteriostatic, fungistatic and deodorizing agent for controlling odors on and deterioration and discoloration of plastics, polymers, fibers, & fabrics caused by microbial growth in the presence of moisture.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed or inhaled. Do not breathe dust. Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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. Open dumping is prohibited

STORAGE INSTRUCTIONS

Store in original containers and place in locked storage area. Keep from freezing. Moisture sensitive. Keep container closed until ready for use and after use. Store below 130°F.

SPILL OR LEAK PROCEDURES

Small spills may be mopped up or flushed away with water or absorbed on some absorbent material and incinerated. Minor spills, shovel into approved disposal container, vacuum contaminated areas. Avoid creating dusting conditions. Take special care to avoid contamination of equipment and facilities during clean up procedures and disposal of wastes.

PESTICIDE DISPOSAL

Pesticide wastes may be 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

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse (or equivalent) promptly after emptying.

DIRECTIONS FOR USE

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

For processing or manufacturing use. Additive for Plastics, Polymers, Fibers & Fabrics and blends of fibers with other fibers.

- 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 baby diapers or fibers for the production of baby diapers.
- 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.

PLASTICS/POLYMERS

Incorporate 0.1% - 0.5% PLA, as received, based upon the total weight of the plastic/polymer mix. Insure that the PLA is evenly & thoroughly dispersed throughout the mix. Deposit 0.1% - 0.35% PLA on the polymer by mixing in a liquid carrier.

For ease of handling & to reduce the possibilities of dusting, concentrates containing PLA can be prepared by compounding with pelletized resins and/or preparing dispersions of liquid materials. The pellets are placed in a mixing drum and tumbled together with processing aids such as mineral oil to insure an even coating over the surface of the pellet. Resin concentrates can be prepared containing 10% PLA & 90% resin. Concentrates are then mixed with virgin resins resulting in 0.1% - 0.5% PLA based upon the total weight of the resin mixture.

FIBERS/FABRICS

Incorporate an amount of PLA into the fiber that will result in a range of 0.1% - 0.5% PLA based upon the weight of the fabric.

For specific end use sites, see attached technical bulletin.

SANITIZED® BRAND PLA FOR INDUSTRIAL USE

SANITIZED® is the registered trademark/brandname of Sanitized Inc. for its BACTERIOSTATIC Chemicals. *This product is not registered for use as a sanitizer.

A BACTERIOSTATIC TREATMENT THAT CONTROLS ODORS ON AND DETERIORATION AND DISCOLORATION OF FOR PLASTICS, POLYMERS, FIBERS, & FABRICS CAUSED BY MICROBIAL GROWTH IN THE PRESENCE OF MOISTURE.

ACTIVE INGREDIENT

5-chloro-2-(2,4-dichlorophenoxy) phenol.....	99.9%
OTHER INGREDIENTS.....	0.1%
TOTAL.....	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for additional precautionary statements

FIRST AID

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.

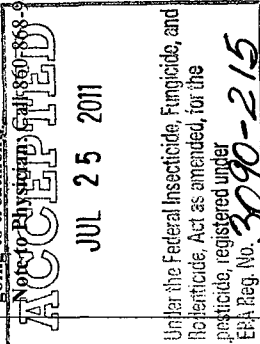
If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so 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 advice.

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

For more information, call 860-868-9491 for additional medical advice.



Manufactured by
SANITIZED INC.

PO BOX 2211
NEW PRESTON, CT 06777
860-868-9491

NET CONTENTS: Kgs./Lbs

EPA Reg. No. 3090-215 EPA Est. No. 3090-CT-1

2083

TECHNICAL BULLETIN
DESCRIPTION OF ACCEPTED USE SITES
FOR
SANITIZED BRAND PLA
EPA REG. NO. 3090-215

Sanitized Brand PLA can be incorporated, following the directions on the product label, in the following items for their protection against noxious bacteria/microorganism causing odors, stains or premature deterioration of the item.

INDUSTRIAL USES/BUILDING MATERIALS

Agricultural mulch, conveyor belts, awnings (indoor & outdoor), counter and table tops, convertible tops, fire hoses, floor waxes & sealers, flooring (concrete, plastic, coatings), insulating material, paper mulch (non food), Portland cement (concrete, mortar, grout and reinforcements), ropes, silage wraps, tarpaulins, tents, earplugs.

HOME FURNISHING/JANITORIAL

Cutting boards (synthetic), exercise equipment, garbage bags, garbage cans & liners, brushes & brooms, furniture fabrics and coverings, linens (table cloth & napkins), shower curtains, mops & mop buckets, household wipes (reusable), sponges, toilets & urinals, storage containers.

Mattress pads, Mattress & Pillow ticking, Mattress & Pillow fillings & fiber fill, Pillow cases, Pillow shams, Bath rugs, toilet covers, Tank & Seat covers, Bath accessories, Draperies & curtains, Towels and Wash cloths, blankets, Sheets, Quilts, Carpeting & Underlays, Wall coverings, Comforters, Bed spreads Duvets.

APPARELS/PERSONAL ITEMS

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

Hosiery & socks, Underwear, Shoes & shoe innersoles & linings, sweatshirts, Sportswear, Golf shirts, Athletic wear, Running gear & apparel, Uniforms, Intimate apparel, Inconsistency care product, Wet suits, Outerwear (coats shells and fill), Non-woven products, Sleepwear, Caps, Gloves (non-medical), Innerlinings, Coats & Aprons.

Important Notice: No pesticidal claims for an item containing Sanitized Brand PLA can be made, such as "antimicrobial cutting board" or "bacterial 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 lead to the premature deterioration of the article (e.g. rotting).