



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

91742-9

Date of Issuance:

11/23/20

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Sanitized Brand PL- 1432,

Name and Address of Registrant (include ZIP Code):

Jaqueline Sumski
Delta Analytical Corporation
12510 Prosperity Drive, Suite 160
Silver Spring, MD 20904

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 use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered 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 section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

John Hebert, Branch Chief
Regulatory Management Branch I
Antimicrobials Division (7510P)

Date:

11/23/20

2. You are required to comply with the data requirements described in the DCI identified below:
 - a. Folpan Industrial (Folpet) GDCI-081601-1326 (conditional)

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 91742-9.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Assurance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 03/26/20

If you have any questions, please contact Terria Northern by phone at 703-347-0265, or via email at northern.terria@epa.gov.

Enclosure

SANITIZED®* BRAND PL 14-32

A FABRIC/ TEXTILE MICROBIOCIDE

SANITIZED® is the registered trademark/brandname of Sanitized (USA) Inc.
for its BACTERIOSTATIC Chemicals.

***This product is not registered for use as a sanitizer.**

ACTIVE INGREDIENTS

Folpet 20.71%
Thiabendazole 2.39%
OTHER INGREDIENTS 76.90%
TOTAL..... 100.00%

ACCEPTED

11/23/2020

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 91472-9

KEEP OUT OF REACH OF CHILDREN CAUTION

[See side panel for additional precautionary statements]

FIRST AID

Have the product container or label with you when calling a poison control center or doctor or going for treatment. [You may also contact (860) 868-9491 for Emergency medical treatment information.]

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 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.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

Emergency CONTACT (24-Hour-Number), GBK/Infotrac ID 106460: USA domestic 1 800 535 5053 or international (001) 352 323 3500.

[For Transportation / Spills Emergency:

Call GBK/Infotrac ID 106460:

USA domestic 1 800 535 5053 or international (001) 352 323 3500]

Manufactured by [for]:

SANITIZED (USA) Inc.

15720 Brixham Hill Ave, Suite 300

Charlotte, NC, 28277

Tel. (704) 926-6570

EPA Reg. No. 91742- EPA Est. No.

NET CONTENTS : _____

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves. Wear protective eyewear such as goggles, face shield, or safety glasses.-Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge effluent containing this product into lakes, ponds, streams, 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 to sewer systems without previously notifying the local 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 wastes.

STORAGE AND DISPOSAL

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

STORAGE

Protect from frost. Do not freeze. If frozen, allow to thaw and stir well before use.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying.

{For containers greater than 5 gallons}

Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

{For containers less than or equal to 5 gallons}

Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

DIRECTIONS FOR USE

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

SANITIZED® BRAND PL 14-32 is an industrial microbicide to be used for the protection of pond liner, gaskets and sealants, vinyl floor coverings, technical textiles e.g. fabric, drapes, shower curtains, awnings, adhesives, tarpaulins, polyurethane e.g. PU coatings, carpets products against attack by bacteria, mildew, and fungus.

Application

- PVC** Sanitized® PL 14-32 is suitable for a variety of plasticized PVC plastisols and can be used in all normal manufacturing processes for plasticized PVC plastisols.
The product can be added to the plasticizer or the PVC plastisol.
Recommended application concentration (related to the weight of the final PVC product):
0.4-0.6% (typical)
0.6-1.0% (Articles having increased requirements for antimicrobial protection because they are heavily soiled or are constantly in contact with water.)
- PUR** Sanitized® PL 14-32 is typically used in coating procedures where PUR is dissolved in a solvent. The product is preferably added to coating solution before it is applied.
Recommended application concentration (related to the dry PUR): 0.25-0.6%

Padding and coating

0.3-1.0 %

No finished product incorporating Sanitized Brand PL 14-32 may make any public health claims relating to antimicrobial activity without first obtaining an EPA registration for the finished product which permits such claims. When incorporating into treated articles, this product does not protect users of any such treated article or others against food borne or disease-causing bacteria, viruses, germs or other disease-causing organisms.

[READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.]



Swiss antimicrobial expertise
since 1935

TECHNICAL INFORMATION

Sanitized® Brand PL 14-32

Additive for textile and/or plastics industry

Fields of Application	Antimicrobial protection for PVC plastisols for textile coatings, surface coatings, coil coatings and PUR coatings. The combination of active substances inhibits germ development e.g. on soiled surfaces.	Examples: Indoor applications: Floorings, coated furniture fabrics, shower curtains, awnings, artificial leather Outdoor applications: Swimming pool liners, roof liners, lining foils, cable casings, tarpaulins, tents, garden hoses Clothing and sports articles: Rain wear, protective wear, shoes, boots
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Sanitized® Brand PL 14-32 may not be used for articles having direct food contact. The use in toys or baby articles must be checked in each individual case.

Important notice for the US market:

No finished product incorporating Sanitized® Brand PL 14-32 may make any public health claims relating to antimicrobial activity without first obtaining an EPA registration for the finished product which permits such claims. When incorporating into treated articles, this product does not protect users of any such treated article or others against food borne or disease-causing bacteria, viruses, germs or other disease-causing organisms.

Mode of Action and Advantages Sanitized® Brand PL 14-32 does not contain pollutants or heavy metals such as arsenic, cadmium, mercury, TBT or lead.	Sanitized® Brand PL 14-32 has a reliable effect on many molds, mildew, fungi, yeasts, bacteria, algae and Pink Stain.	Advantages: <ul style="list-style-type: none">_ Highly effective and durable protection for the whole plasticized PVC and PUR article against the attack of mold, mildew, fungi, bacteria and algae_ Surface-active effect against microbes_ Reduces microbial caused decomposition of plasticizers and additives in PVC_ Treats against microbial caused discoloration and Pink Stain_ Good resistance to water, weathering and excellent UV stability_ Ready-to-use, easy to dose and pumpable plastisol formulation
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SANITIZED AG

Lyssachstrasse 95 | P.O. Box 1449 | 3401 Burgdorf | Switzerland
P +41 (0)34 427 16 16 | F +41 (0)34 427 16 39 | info@sanitized.com | sanitized.com



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since 1935

Characteristics

Composition	Dispersion with folpet and thiabendazole
Commercial form	In 25 kg jerry cans, 200 kg drums and 1000 kg containers
Flashpoint	~ 210 °C
Appearance	Paste-like, off white
Density at 20 °C	1.15-1.25 g/cm ³
Temperature stability	Stable under typical PVC plastisol processing conditions. Compatibility and stability has to be checked in specific formulation by the user in each case.
Solubility	Practically insoluble
Viscosity	1500-6000 mPa. s (20 °C)
Ecology	It does not contain arsenic, cadmium, TBT, mercury or lead.
Skin compatibility	The liquid concentrated commercial form irritates eyes and skin (wear gloves and a suitable eye protection). Substrates protected with Sanitized® Brand PL 14-32 are noted for their proven, outstanding skin tolerance.
Compatibility*	PVC plastisols and solvent based PUR
Fastness*	Good resistance to water, weathering and light exposure

*These statements concerning the compatibility and fastness of the finish are indications of the common uses known to us for the use of our product and reflect the current state of our knowledge. Specific performance parameters for finished material must, in each case, be evaluated by the user before commercial application.

Registration Status

US EPA	Registered and approved for polymers like PVC plastisols and PUR coatings.
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Application

PVC	Sanitized® Brand PL 14-32 is suitable for a variety of plasticized PVC plastisols and can be used in all normal manufacturing processes for plasticized PVC plastisols. The product can be added to the plasticizer or the PVC plastisol. Recommended application concentration (related to the weight of the final PVC product): 0.4-0.6% (typical) 0.6-1.0% (Articles having increased requirements for antimicrobial protection because they are heavily soiled or are constantly in contact with water.)
PUR	Sanitized® Brand PL 14-32 is typically used in coating procedures where PUR is dissolved in a solvent. The product is preferably added to coating solution before it is applied. Recommended application concentration (related to the dry PUR): 0.25-0.6%

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since 1935

Microbiological Tests In order to check the antimicrobial effectiveness of the treated materials the following test methods are recommended:

Agar diffusion test	Mold fungi, mildew, yeasts, pink stain
Germ count test	Bacteria
Test for mildew resistance	Mold fungi, mildew
Algae test	Algae

Further information on these test methods is available from your local representative.

Sanitized® Quality Seal With a simple license agreement, we transfer the rights to use the Sanitized® Ingredient Brand to you. Only substrates corresponding with the SANITIZED standard can carry the Sanitized® Quality Seal.

Trademark Please ask for the complete SANITIZED documentation.

Storage/Handling

Storage Handling A liquid film covering of the product can easily be removed by stirring and does not affect the quality and performance of the product.

Storage stability Please refer to the expiry date specified on the packaging.

Do not expose containers to direct sunlight.
Storage temperature must not exceed 30 °C.
Not sensitive to frost.

Further safety and ecological details are given in the Safety Data Sheet (SDS).

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 or 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. Before every application of this product it must first be ensured whether its intended use conforms to legal requirements, whether an official notification or registration is required, that there are not undesired effects in the application of the products or use of the treated material and whether any special precautions have to be taken for the protection of the plant personnel or the environment.

Claims must follow the statutes and regulations of the country in which an item treated with a Sanitized® product is placed into circulation; the possible non-binding wording for such claims is found on our homepage. The party using a claim must ensure the permissibility of the claim in each specific individual case. SANITIZED AG is not liable for claims, which are made with reference to treated items.

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