



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

EPA Reg. Number:

88142-2

Date of Issuance:

7/22/15

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

SAN-SSCP820

Name and Address of Registrant (include ZIP Code):

Sang H. Kim
 Silvix Company, Ltd
 4480 Market Commons Drive, PH10
 Fairfax, VA 22033

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

Date:

7/22/15

2. You are required to comply with the data requirements described in the DCI identified below:
 - a. Silver GDCI-072501-1129

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. 88142-2.”
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) list 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 Compliance.

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:

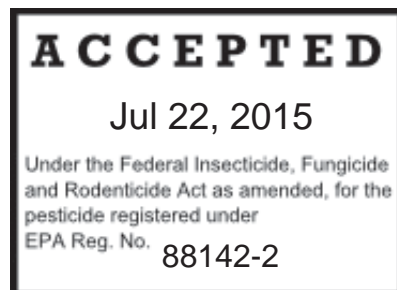
- Basic CSF dated 03/15/2015

If you have any questions, please contact Seiichi Murasaki at murasaki.seiichi@epa.gov.

SAN-SSCP820

SAN-SSCP820 is designed to integrate into formulating plastics, plastic resins, regenerated celluloses, fibers/textiles, coatings, adhesives, paints and pigments, and clays and cements; further designed to be incorporated into various materials during varying stages of the manufacturing process to preserve the integrity of the manufactured materials for commercial and industrial use such as cabin air filters specified in the use directions; a preservative for use in the manufacture of plastics, injection moldings, fibers/textiles, coatings, adhesives, and pigments.

Active Ingredient: Silver 6.0%
Other ingredient: Calcium hydroxide phosphate 94.0%



CAUTION
KEEP OUT OF REACH CHILDREN

PRECAUTIONARY STATEMENT **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Causes moderate eye irritation. Harmful if inhaled, swallowed, or absorbed through skin. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

WORKER PROTECTION

Workers who mix, load, and apply (i.e., handling) SAN-SSCP820 powder shall do so using engineering controls such as closed system loading or local exhaust ventilation to keep airborne levels below recommended exposure limits. SAN-SSCP820 powder cannot be applied using open pouring methods. Workers exposed to the powder are required to wear personal protective equipment including a full-face respirator with high-efficiency filter cartridges (i.e. P100), gloves, a long-sleeve shirt, long pants, shoes plus socks, and overalls or a Tyvek® suit during powder handling. The gloves shall be chemically resistant to all of the components of the cabin air filter formulations or coating formulations to which the SAN-SSCP820 powder is added.

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 5 minutes, and then continue rinsing. Call a poison control center or doctor for treatment advice.
IF INHALED: Move the person to fresh air. If breathing is difficult, call 911 or an ambulance, and then give artificial respiration. Call a poison control center or doctor for further 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 by a poison control center or doctor. Do not give anything to an unconscious person.
IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with soap and water. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information on (product, use, etc.), call the National Pesticides Information Center at 1-800-858-7378 between 6:30 am to 4:30 pm, Pacific Standard Time (PT), seven days a week. During other times, call the poison control center 1-800-222-1222.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, oysters, clams, and shrimp. 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 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.

STORAGE AND DISPOSAL

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

Pesticide disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinses is a

violation of Federal Law. If these wastes cannot be disposed of by use according to the 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: This product container is non-refillable and thus completely empty contents into application equipment, and then triple rinse (or equivalent). Then recycling 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.

DIRECTIONS FOR USE

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

This product may not be used for any application involving food contact, food packaging, or drinking water.

BLENDING AND FORMULATING INSTRUCTIONS FOR THE LISTED MATERIALS

SAN-SSCP820 is silver based antimicrobial powder for use in preserving various materials formulating plastics, plastic resins, regenerated celluloses, fibers/textiles, coatings, adhesives, paints and pigments, and clays and cements. SAN-SSCP820 is incorporated into various materials at various stages of their manufacturing process as an integral part of the finished products throughout their entire thickness, or as a film over the surfaces of the manufactured materials, depending on the particular method of manufacture of the finished materials and needs of the manufacturer. SAN-SSCP820 suppresses the growth of bacteria and mold responsible for unpleasant odors and discoloration of the treated materials.

SAN-SSCP820 may be incorporated into the following materials at the specified rate (Maximum Inhibitory Concentrations, MIC) on a dry powder weight basis of finished products.

Use	Material types	Consumer finished products	Rate (MIC)
Plastic Films, Sheets, and Injection Moldings	Polypropylene (PP), Polyethylene (PE), Polyethylene Terephthalate (PET), Polycarbonate (PC), Polybutylene Terephthalate (PBT), Polyurethane (PU), Acrylonitrile Butadiene Styrene Copolymer (ABS), Polyvinyl Acetate (PVAc), Polyvinylchloride (PVC), Polystyrene (PS), Nylon, Regenerated Celluloses, Glaze, Epoxy Resin, Phenol Resin, Acrylic Resin, Melamine, Methyl Methacrylate, Rubber, Silicon Rubber, Clay, and Cement.	Non-Food Tubing, Nozzles, Gaskets, Wraps, Packaging Films, Trays, Protective Covers, Synthetic Leathers, Gloves, Shower Curtains, Cable, Containers, Bottles, Tanks, Handles, Sponges, Insulators, Furniture, Tiles, Toys, Ceramic Filters, Bathroom Utensils, Kitchen & Bath Hardware, Slippers, Roof liners, and Pool liners.	0.05 - 5.0%
Fibers and Textiles	PP, PE, PET, Poly Nitrile (PN), Nylon, Acrylic, and Regenerated Celluloses.	Home furnishings: Beddings, Curtain & Drapery, Carpet and Pads, Towels, Bags, Wall Cover Fabrics, Cushion Pads, Toilet Covers and Cleaners. Apparel: Interlinings, Underwear, Innerwear, Shirts, Outerwear, Aprons, Uniforms, Socks, Caps, and Gloves. Industrial: Top Sheet of Pads, Tissues, Nonwoven Supplies, Brush Bristles, Book Covers, Ropes, Nets, Linings and Filters (air and cold water, non-food contact), and Helmets.	0.05 - 5.0%
Paint and Pigments	Water-based or Oil-based Acrylic, Epoxy, PU, Melamine, PVAc and Natural Resin for Interior Surfaces and Furniture.	For interior surfaces (not for exterior paint), Textile Dyeing and Finishing Operations, Paint Preservatives, Viscosity Agents, and Plasticizers.	0.05 - 0.7 %
Adhesives	Natural and synthetic adhesives. (non-food contact)	For Plywood manufacture, Cement Tile and Sealants, Wallpaper Glues, Fiber	0.05 - 0.7%

		Binders, Laminate, and Footwear. (Not for adhesives for paper or containers that will come in contact with food).	
Paper Coatings	Synthetic, Specialty, and Reinforced Cellulose Materials. (non-food packaging paper, no food contact, not for paper production use)	Wall Paper, Non-food Wrap, Wiping Towels, Book Covers, Corrugated Paper Filters, Storage Boxes, Bags, Folders, and Filing Covers. (not for food packaging or for food contact)	0.05 - 0.7%

Note: 1.0 % MIC = 0.06 wt. % silver = 600 ppm silver

STATEMENT OF WARRANTY AND DISCLAIMER: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with the directions, under normal conditions of use, neither this warranty nor any other warranty of MERCHANTABILITY nor FITNESS FOR A PARTICULAR PURPOSE expressed or implied extends to the use of this product contrary to labeling instructions or under abnormal conditions, or under conditions not reasonably foreseeable to seller and buyer assumes the risk of any such use. Any damages arising from breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values or any other special or indirect damages.

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