



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

APR 29 2014

LANXESS Corporation
111 RIDC Park West Drive
Pittsburgh, Pennsylvania 15275-1112
Attn: Luanne Jeram

Subject: Amended Reregistration Label
Veriguard OD
EPA Registration Number 39967-118
EPA Decision Number 887190

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Dazomet RED, and has concluded that your submission is acceptable.

NOTE: This product is **not** being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

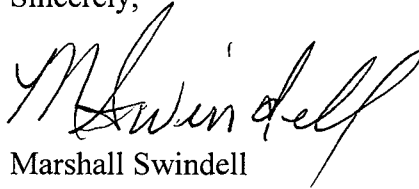
Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated November 23, 2010

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Karen Leavy at leavy.karen@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "M Swindell". The signature is fluid and cursive, with the first name "M" being particularly large and stylized.

Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)

VERIGUARD OD®

Inhibits and Controls the Growth of Slime Forming Bacteria and Fungi. Preserves a Wide Range of Water Based Suspensions and Aqueous Dispersions.

Active Ingredients:

O-Phenyl phenol	15.0%
Tetrahydro-3,5-dimethyl-1,3,5-thiadiazine-2-thione	5.0%
Inert Ingredients:	80.0%
TOTAL	100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

**EPA Reg. No. 39967-118
EPA Est. No.**

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMAN AND DOMESTIC ANIMALS**

DANGER. Corrosive. Causes irreversible eye damage. Wear protective eyewear (goggles, face shield or safety glasses). Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin. Wear long-sleeved shirt and long pants, socks, shoes and chemical resistant gloves (such as made out of any waterproof material, selection category A).
User Safety Recommendations:
User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product 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 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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. VeriGuard® OD is effective against a wide variety of Bacteria, Fungi and Molds. The following guidance is given as a range for each pattern. Actual field-testing is recommended to achieve optimum effectiveness.

MATERIAL PRESERVATION

ADHESIVES, GLUES AND TACKIFIER PRESERVATION

Add VeriGuard® OD as an in-can preservative for the control of bacteria and fungi in water-soluble and water dispersed adhesives. VeriGuard® OD should be added at concentrations of 250 ppm to 5000 ppm at a point in processing where there is sufficient agitation and mixing time to achieve good dispersion. Dosages of VeriGuard® OD may vary according to adhesive types.

Effective Dosages:

Casein Containing Adhesives	.....250ppm - 5000ppm
Cellulose-Based Adhesives	.....250ppm - 5000ppm
Dextrin-Based Adhesives	.....250ppm - 5000ppm
Polymer Dispersion-Based Adhesives	.....250ppm - 2000ppm
Starch Based-Glues	.....500ppm - 4000ppm

CONSTRUCTION PRODUCTS

Add VeriGuard® OD for the control of bacteria and fungi in water-soluble and water dispersed construction products. VeriGuard® OD can be fed at concentrations of 250 ppm to 6000 ppm either directly to the finished construction product or to one of the raw materials which may include lignins, molasses, polymer and bipolymer dispersions used in the formulation of the construction product.

Effective Dosages:

Caulking Materials	.....250ppm - 4000ppm
Concrete Admixtures	.....250ppm - 4000ppm
Concrete and Masonry Additives	.....250ppm - 4000ppm
Concrete	.....500ppm - 6000ppm

PAPER AUXILIARIES/ADDITIVES

Use VeriGuard® OD as a preservative for the control of bacteria and fungi in paper and paper additives. VeriGuard® OD at a concentration of 250 ppm to 6000 ppm may be fed directly to the additive.

Effective Dosages:

Paper Auxiliaries/Additives	.....500ppm - 6000ppm
Paper Slurries	.....250ppm - 2000ppm

PAINTS/COATINGS/INKS/DYES

VeriGuard® OD is used as an in-can preservative for the control of bacteria and fungi in Paints, Coatings, Inks and Dyes. Add VeriGuard® OD at concentrations of 250 ppm to 4000 ppm into the make up water during the grind during the manufacturing process.

Effective Dosages:

Alkyd Resin Based Systems	.....250ppm - 4000ppm
Arts/Crafts Latex/Finger Paints	.....250ppm - 4000ppm
Casein Systems	.....500ppm - 4000ppm
Inks	.....250ppm - 4000ppm
Latex Based Systems	.....250ppm - 4000ppm

PIGMENT/MINERAL SLURRIES

VeriGuard® OD is used as an in-can preservative to control bacteria and fungi in water-based dispersed pigment systems. VeriGuard® OD should be added using moderate agitation at concentrations of 250 ppm to 4000 ppm immediately following the cool down of the dispersed pigment prior to pumping to the storage facilities.

Effective Dosages:

Calcium Carbonate Slurries	.....250ppm - 4000ppm
Carbon Black Pigment Slurries	.....250ppm - 4000ppm
Clay Slurries	.....250ppm - 4000ppm
Dispersed Colors	.....250ppm - 4000ppm
Iron Oxide Pigment Slurries	.....250ppm - 4000ppm
Kaolin Slurries	.....250ppm - 4000ppm
Organic Dyes and Pigment Slurries	.....250ppm - 4000ppm
Other Filler Suspensions	.....250ppm - 4000ppm
Starch Slurries	.....250ppm - 4000ppm

POLYMER DISPERSIONS/EMULSIONS

VeriGuard® OD is used as an in-can preservative to control bacteria and fungi in Polymer Dispersions and Emulsions. VeriGuard® OD should be added using moderate agitation immediately following the cool-down process at concentrations of 250 ppm to 4000 ppm.

Effective Dosages:

Acrylic Systems	.....250ppm - 4000ppm
Polymer Dispersions	.....250ppm - 4000ppm
Polyester Based systems	.....250ppm - 4000ppm
Polyurethane Based systems	.....250ppm - 4000ppm
Polyvinyl acetate (PVA) systems	.....250ppm - 4000ppm
Styrene Butadiene Systems	.....250ppm - 4000ppm
Vinyl Acrylic Based systems	.....250ppm - 4000ppm

LOT NO.:

NET WEIGHT: _____ **LBS / GALS.**

**IN CASE OF EMERGENCY, CALL: CHEMTREC 800-424-9300
INTERNATIONAL 703-527-3887**

FIRST AID:

If in Eyes: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 15 minutes, then continue rinsing eyes. 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 on Skin or Clothing: Take off contaminated clothing. Rinse skin with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Poison Control Centers: 1-800-222-1222. You may also contact 1-800-410-3063 for emergency medical treatment information.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. This product is corrosive to the eyes. Treat symptomatically.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Pesticide wastes are acutely 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 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 HANDLING AND DISPOSAL

NONREFILLABLE CONTAINER. Do not reuse or refill this container.

Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows:

Pails (equal to or less than 5 gallons): Empty remaining contents into application equipment or mix tank and drain for 10 seconds after the flow begins to drip. Fill the container full of water and recap. Shake for 10 seconds. Pour rinsate into application equipment or 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.

Drums and totes/bins (greater than 5 gallons): Empty remaining contents into application equipment or mix tank. Fill the container full with water. Replace and tighten closures. Tip container on its side and roll back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip back and forth several times. Turn container over onto its other end and tip it back and forth several times. Empty rinsate into application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Drums and totes/bins (greater than 5 gallons): Empty remaining contents into application equipment or mix tank. Fill the container full with water. Replace and tighten closures. Tip container on its side and roll back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip back and forth several times. Turn container over onto its other end and tip it back and forth several times. Empty rinsate into application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

3/25/14

ACCUMULATED CONTAINERS

APR 29 2014

LANXESS

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 39967-118

Energizing Chemistry

LANXESS Corporation

111 RIDC Park West Drive
Pittsburgh, PA 15275-1112

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