



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

May 27, 2015

Marcia Croce  
Regulatory Affairs Specialist  
Lanxess  
111 RIDC West Park Drive  
Pittsburg, PA 15275-1112

Subject: Label Amendment – Remove Arts/Crafts Latex/Finger Paints use pattern  
Product Name: VERIGUARD OD  
EPA Registration Number: 39967-118  
Application Date: October 20, 2014  
Decision Number: 497856

Dear Ms. Croce:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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.

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

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with FIFRA section 6. If you have any questions, please contact Elizabeth Watkins by phone at 703-347-0241, or via email at [Watkins.Elizabeth@epa.gov](mailto:Watkins.Elizabeth@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Elizabeth H. Watkins for". The signature is written in a cursive style.

John Hebert, Chief  
Regulatory Management Branch I  
Registration Division (7510P)  
Office of Pesticide Programs

Enclosure

# 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 WARNING

**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 those 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-tested 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
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 / GAL

**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. Get medical attention. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. 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 immediately 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 not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth. 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.

**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 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.**

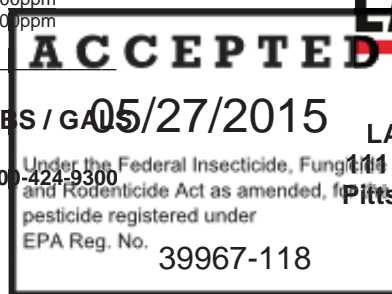
Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows:

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.

**ALL NONREFILLABLE CONTAINERS:** Offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

10/14



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