



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

DEC 19 2013

OFFICE OF
CHEMICAL SAFETY
AND POLLUTION
PREVENTION

Olivia Laird
Consultant for Vital Solutions, LLC
Laird's Regulatory Consultants, Inc.
17804 Braemar Place
Leesburg, Virginia 20175-7046

Subject: **Vital Oxide Daily Sanitizer**
EPA Registration No.: 82972-3
Application Date: 6/17/2013
Receipt Date: 7/2/2013

Dear Ms. Laird:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) 3 (c) 7 A as amended, is acceptable.

Proposed Amendment:

- Revision of formulation process
- Increase of concentrations of the active ingredients

General Comments

The revised basic Confidential Statement of Formulation dated August 5, 2013 is acceptable. The formulation is in compliance with PR Notice 91-2 and in agreement with the label.

A stamped accepted label is enclosed for your records. This labeling supersedes all previous labeling. The next printing of this product must use this labeling unless subsequent changes have been approved. You must submit one copy of the final printed label before selling or distributing the product bearing the revised 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 have any questions concerning this letter, you may contact me by telephone at Jaclyn Pyne at (703) 347-0213 or by email at pyne.jaclyn@epa.gov during the hours of 8:00 am to 4:00 pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,



Demson Fuller
Product Manager (32)
Regulatory Management Branch II
Antimicrobials Division (7510P)

VITAL OXIDE DAILY SANITIZER

Quick Clean

Lifts Grease and Grime

Eliminates Harsh Odors

Kills Harmful Bacteria

Kills 99.999% of Bacteria
on hard nonporous surfaces



NO RINSE REQUIRED ON FOOD CONTACT SURFACES
100% Biodegradable Surfactant

ACTIVE INGREDIENTS:

Chlorine Dioxide.....0.0200%
Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₇, 5% C₁₈)
dimethyl benzyl ammonium chloride.....0.0125%
Alkyl (68% C₁₂, 32% C₁₄)

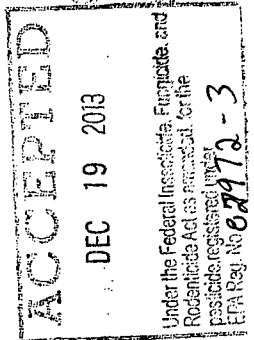
dimethyl ethylbenzyl ammonium chloride.....0.0125%
OTHER INGREDIENTS:.....99.9550%
Total.....100.000%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for additional precautionary statements

NET CONTENTS: 32 oz.



DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Test fabric for color fastness. Contains a dilute oxidizing agent. Do not mix with vinegar or acidic cleaners. **To Sanitize Non-food contact surfaces:** For heavily soiled surfaces a pre-cleaning step is required. Apply full strength wetting thoroughly with spray, sponge, mop, or by immersion in solution. Allow surfaces to remain wet for 1 minute. Pre-cleaning Instructions: To remove heavy soil by cleaning, spray VITAL OXIDE straight onto soils, scrub and wipe clean with a dry paper towel, cloth, or mop. **AREAS OF USE INCLUDE:** homes, vehicles, schools & daycare, gyms & locker rooms, restaurants, public transportation. **ITEMS INCLUDE:** handles, faucets, stovetops, toilet seats, tubs, toys, etc. **SURFACES INCLUDE:** hard non-porous surfaces such as glass, plastic, painted wood, laminate, chrome, stainless steel, polyurethane coated hard wood floors, glazed ceramic tile, sealed concrete & linoleum floors. **To Sanitize Hard Nonporous Food Contact Surfaces:** *Staphylococcus aureus* (ATCC 6538) and *Escherichia coli* (ATCC11229) 99.999% kill. **ITEMS INCLUDE:** food processing equipment, tables, countertops, lunch boxes, highchairs, pet bowls, glassware, utensils, cookware, and dishware.

Food Contact Immobile Surfaces: (food processing equipment, counter tops, tables, appliances) Remove all gross food particles and soil by cleaning and rinse with potable water. Apply VITAL OXIDE by wetting thoroughly and let stand for 1 minute. (or longer if specified by government sanitary code) Let surfaces drain and air dry. Do not rinse or wipe.

To Sanitize by Immersion: For glassware, utensils, cookware, and dishware: Scrape and pre-wash, then wash with a good detergent. Rinse with potable water, and drain, then sanitize by immersion in VITAL OXIDE for 1 minute (or longer if specified by government sanitary code) Place on a rack or drain board to air dry. Do not rinse or wipe. Do not contaminate fresh with used product. Addition of fresh product to used product may be considered as a dilution below the recommended effective concentration.

STORAGE AND DISPOSAL: PESTICIDE STORAGE: Store in original closed container in a cool, dry place away from heat and open flame. Non-refillable. Do not reuse or refill this container unless the directions for use allow a different (concentrated) product to be diluted in the container. May be used for up to one year after storage container is opened. **PESTICIDE DISPOSAL:** Discard excess or used product in drain with running water. **CONTAINER DISPOSAL:** Rinse and offer for recycling or reconditioning, or puncture and dispose of in trash, or sanitary landfill.

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS & DOMESTIC ANIMALS

Causes moderate eye irritation. Avoid contact with eyes

FIRST AID

If in Eyes	Hold eye open and rinse slowly with water 15-20 mins. Remove contact lenses after first 5 mins. and continue rinsing. Call a Poison Control Center or doctor for treatment advice. Have product container or label with you when calling a poison control center or doctor, or going for treatment.
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Manufactured by: Vital Solutions, LLC, PO Box 9932 W. Palm Bch, FL 33419
Customer Service: 1-800-303-5405 www.vitaloxide.com EPA Reg. No. 82972-3
EPA Est. No. 85804-NC-1; EPA Est. No 29909-CA-1 (See batch code for actual establishment number) **NOTICE:** Seller expressly warrants that the product conforms to its chemical description. There are no other warranties associated with the sale of this product.

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