Government of Canada Gouvernement du Canada

VitalOxide

The product "Vital Oxide" (DIN 02422654) has been approved by Health Canada for use as a hard surface disinfectant. Note that basic information regarding this product can be obtained by accessing the public access Drug Product Database (DPD) (https://health-products.canada.ca/dpd-bdpp/index-eng.jsp); this includes the following information:

- The product is in liquid form, and is approved for hard surface disinfectant uses in the following premises: Barn, Food Premises, Hospital/Health Care Facilities, Domestic and Institutional/Industrial.
- The active ingredients for the product are: Chlorine dioxine 0.2% w/w; Alkyl dimethyl ethylbenzyl ammonium chloride 0.125% w/w; and Benzalkonium chloride 0.125% w/w.

The Health Canada-approved label for the product "Vital Oxide" (DIN 02422654) has the following approved indications and uses:

- Disinfection claims against a broad spectrum of bacteria (both Gram +ve and -ve) and several viruses (including enveloped, non-enveloped, and bloodborne viral pathogens).
- Additional approved sanitization claims for non-food contact surfaces and for claims to prevent mold and mildew.
- At full strength (i.e., ready-to-use), the contact time required for disinfection is 10 minutes for bacteria, and 5 minutes for virucidal efficacy.
- At a use-dilution of 1 part Vital Oxide per 9 parts of water, the contact time required for sanitization of non-food contact surfaces is 5 minutes.

Note that while the Natural and Non-prescription Health Products Directorate (NNHPD) of Health Canada assesses market authorization applications for disinfectants regulated as drugs, it is the Regulatory Operations and Enforcement Branch (ROEB) of Health Canada that is responsible for all compliance and enforcement activities for products regulated as drugs. Information relating to ROEB's Compliance and Enforcement activities, and how to register a health product complaint with ROEB, are available through the following Health Canada web link: https://www.canada.ca/en/health-canada/services/drugs-health-products/compliance-enforcement.html.

Note that only information that appeared on the Health Canada-approved pre-market label is to be indicated within the marketed label. Therefore, while disinfectant drug DIN holders may update their market notified labels at any time, the revisions must reflect information that was previously approved by NNHPD within the product's most recent market authorization approval. In compliance with Canadian law, Section 9(1) of the *Food and Drugs Act* prohibits health product labelling, packaging, sale and advertising in a manner that is false, misleading or deceptive, or is likely to create an erroneous impression regarding its character, value, quantity, composition, merit or safety.

Regards,

Client Services Unit, Natural and Non-prescription Health Products Directorate
Health Canada / Government of Canada
hc.nnhpd-dpsnso.sc@canada.ca