



July 10, 2019

Ecolab, Inc.  
1 Ecolab Place  
St. Paul, MN 55102  
United States

**RE: VORTEXX ES**  
Category Code: D2  
NSF Registration No.148948

NSF has processed the application for the Registration of **VORTEXX ES** to the *NSF Registration Guidelines for Proprietary Substances and Nonfood Compounds* (2017), which are available upon request by contacting [Nonfood@nsf.org](mailto:Nonfood@nsf.org). The NSF Nonfood Compounds Registration Program is a continuation of the USDA product approval and listing program, which is based on meeting regulatory requirements for appropriate use, ingredient and labeling review.

**This product is acceptable for use as a sanitizer on all surfaces not always requiring a rinse (D2) in and around food processing areas. Before using this compound, food products and packaging materials must be removed from the room or carefully protected. A potable water rinse is not required following the use of this compound on previously cleaned hard surfaces provided that the surfaces are adequately drained before contact with food so that little or no residue remains which can adulterate or have a deleterious effect on edible products. A potable water rinse is required following use of this compound under conditions other than those stated above. The compound must always be used according to applicable label directions.**

NSF Registration of this product is current when the NSF Registration Mark and Category Code appear on the NSF-approved product label, and the Registered product name is included in the current NSF White Book Listing of Nonfood Compounds at the NSF website ([www.nsfwhitebook.org](http://www.nsfwhitebook.org)).

NSF Listing of all Registered Nonfood compounds by NSF International is not an endorsement of those compounds, or of any performance or efficacy claims made by the manufacturer.

This product is not registered for use in the United States of America.

Registration status may be verified at any time via the NSF website, at [www.nsfwhitebook.org](http://www.nsfwhitebook.org). Please note the letter date reflects most recent product review. NSF utilizes annual verification to ensure no changes have been made to a registered product. Changes in formulation or label, without the prior written consent of NSF, will void Registration, and will supersede the on-line listing.

Sincerely,

A handwritten signature in black ink, appearing to read "S Krol", written in a cursive style.

Sarah Krol  
NSF Nonfood Compound Registration Program and Listing Program  
Company No: 4M800