

Evaluation Report for Category B, Subcategories 3.4, 3.9 Application

Application Number: 2018-0580
Application: Changes to Product Labels-Application Method
Changes to Product Labels-Level of Control
Product: Lysol Disinfectant Spray
Registration Number: 30587
Active ingredients (a.i.): Alcohol anhydrous and N-alkyl (40% C12, 50% C14, 10% C16)
dimethyl benzyl ammonium saccharinate
PMRA Document Number : 2983460

Purpose of Application

The purpose of this application was to amend the label of Lysol Disinfectant Spray to include soft surface disinfection claims.

Health Assessments

The residential exposure and risk from the addition of soft surface disinfection to the Lysol Disinfectant Spray label was assessed. No risks of concern are expected from the new use, provided that residential handlers follow the label.

Toxicology and dietary exposure assessments were not required for this application.

Value Assessment

Laboratory trials evaluating the biocide performance of Lysol Disinfectant Spray against three common pathogenic bacteria, a pathogenic fungus and two viral pathogens on natural and synthetic textiles were provided. The studies were scientifically valid, with adequate replicates and controls in place. The product was found to be effective as a disinfectant of fabrics, by reducing the bacteria and fungi by greater than 99.99% when used as per the label directions for use (i.e. 10 minute contact time).

Chemistry and Environmental Assessments

Chemistry and environmental assessments were not required for this application.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found it sufficient to support addition of soft surface disinfection claims to the label of Lysol Disinfectant Spray.

References

PMRA Document Number	Reference
2863774	2016, Disinfectant Efficacy Testing in the Presence of organic soil against <i>Pseudomonas aeruginosa</i> (ATCC 15442), DACO: 10.2.3.2
2863775	2016, Disinfectant Efficacy Testing in the Presence of organic soil against <i>Staphylococcus aureus</i> (ATCC 6538), DACO: 10.2.3.2
2863776	2016, Disinfectant Efficacy Testing in the Presence of organic soil against <i>Salmonella enterica</i> (ATCC 10708), DACO: 10.2.3.2
2863777	2016, Disinfectant Efficacy Testing in the Presence of organic soil against <i>Trichophyton mentagrophytes</i> (ATCC 9533), DACO: 10.2.3.2
2863778	2016, Inactivation of Rhinovirus in the presence of organic matter on soft surfaces, DACO: 10.2.3.2
2863779	2016, Inactivation of Influenza A virus in the presence of organic matter on soft surfaces, DACO: 10.2.3.2

ISSN: 1911-8082

© Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services Canada 2019

All rights reserved. No part of this information (publication or product) may be reproduced or transmitted in any form or by any means, electronic, mechanical photocopying, recording or otherwise, or stored in a retrieval system, without prior written permission of the Minister of Public Works and Government Services Canada, Ottawa, Ontario K1A 0S5.