



Evaluation Report for Category B, Subcategory 3.4 Application

Application Number: 2017-1060
Application: Changes to End-Use Product Labels – Application Method
Product: MC B-8642
Registration Number: 32165
Active ingredient (a.i.): Glutaraldehyde, n-Alkyl (40% C12, 50% C14, 10% C16) dimethyl benzyl ammonium chloride
PMRA Document Number: 2845172

Purpose of Application

The purpose of this application was to amend the label of MC B-8642, to include an additional solvent, methanol, as a potential diluent to facilitate with application of the product in oil fields.

Chemistry and Environmental Assessments

Chemistry and environmental assessments were not required for this application.

Health Assessments

The addition of methanol as a diluent does not alter the toxicological profile of the product.

Exposure assessments were not required for this application.

Value Assessment

Value information was provided to support the addition of methanol as an appropriate solvent to dilute MC B-8642. This added alternative is not expected to impact the mode of action of the active ingredients and thus, including methanol in addition to water, acetone and glycol which already appear on the product label, as an appropriate diluent is considered acceptable.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided and has determined that the adding the solvent, methanol, as a potential diluent to facilitate with application of the product in oil fields, to the label of MC B-8642 can be supported.

Reference

PMRA Document Number

Reference

2734837	2017, Description of Pest Problem, DACO: 10.2.2 CBI
2734838	2017, Mode of Action and Description of the Product, DACO: 10.2.1

ISSN: 1911-8082

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