

Evaluation Report for Category B, Subcategory 1.3 Application

Application Number: 2011-1578
Application: B.1.3 – Change Product Chemistry Specifications
Product: Sani-marc Chlore
Registration Number: 28405
Active ingredients (a.i.): Chlorine present as Calcium Hypochlorite
PMRA Document Number: 2197712

Purpose of Application

The purpose of this application was to amend the product chemistry specifications of Sani-marc Chlore.

Chemistry Assessment

Common Name: calcium hypochlorite
 Chemical Name: calcium hypochlorite

Sani-Marc Chlore has the following properties:

Property	Result
Colour and physical state	white solid
Nominal concentration	available chlorine present as calcium hypochlorite at 65%
Odour	chlorine odour
Density	1.0-1.1 kg/L at 20°C
Vapour pressure	Not applicable since the product is a solid
pH	11 (1% solution)
Solubility in water	<u>Solubility (g/100 mL)</u> <u>Temperature (°C)</u>
	21.5 0
	23.4 40
n-Octanol/water partition coefficient	Not applicable since the product is an organic salt

The chemistry requirements for Sani-Marc Chlore are complete.

Health Assessments

The amendment to the product chemistry specifications do not result in a change to the toxicological profile for Sani-Marc Chlore.

Environmental and Value Assessment

Environmental and value assessments were not required for this application.

Conclusion

The PMRA has reviewed the information provided and has determined the amendment to the product chemistry specifications of Sani-Marc Chlore is acceptable.

References

- 2056739 2011, Non-LabPlus COA_404319_2., DACO: 2.13.3 CBI
- 2064392 2011, CoA sm CHLOR 65%, DACO: 2.13.3 CBI
- 2093426 DACO: Clarification_Email
- 2094059 DACO: Clarification_Email

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