

Evaluation Report for Category B, Subcategory 1.3 Application

Application Number: 2010-0846
Application: Changes in TGAI Product Chemistry-Specifications
Product: Calcium Hypochlorite Granular 65
Registration Number: 21958
Active ingredients (a.i.): Calcium Hypochlorite [CHC]
PMRA Document Number : 1994491

Purpose of Application

The purpose of this application was to amend the guarantee of the currently registered technical grade active ingredient, Calcium Hypochlorite Granular, Registration Number 21958, as well as change the product name from Calcium Hypochlorite Granular to Calcium Hypochlorite Granular 65.

Chemistry Assessment

Common Name: calcium hypochlorite
Chemical Name: hypochlorous acid, calcium salt (2:1)

Calcium Hypochlorite Granular 65 has the following properties:

Property	Result
Physical state	Granular solid
Nominal concentration	Available chlorine 65% present as calcium hypochlorite
Density	0.8 g/cm ³
Vapour pressure	N/A as the product is an inorganic salt
pH	10.6 (1% solution)
n-Octanol/water partition coefficient	N/A as the product is an inorganic salt

The chemistry requirements for Calcium Hypochlorite Granular 65 have been completed.

Health, Environmental and Value Assessments

Health, environmental and value assessments were not required for this application.

Conclusion

The PMRA has completed the assessment of the subject application and has concluded that the changes to the product name and to the specifications of Calcium Hypochlorite Granular 65 are acceptable.

References List

7.1.1 Studies/Information Provided by Applicant/Registrant

No new studies were submitted in support of this application.

ISSN: 1911-8082

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