



Evaluation Report for Category B, Subcategory 1.1 Application

Application Number: 2016-4701
Application: New TGAI Prod Chemistry-New Source(site) same registrant
Product: Sani Marc Chlore-2
Registration Number: 32651
Active ingredients (a.i.): Available chlorine, present as calcium hypochlorite
PMRA Document Number: 2736479

Purpose of Application

The purpose of this application was to register a new source of available chlorine, present as calcium hypochlorite.

Chemistry Assessment

Common Name: Calcium hypochlorite
IUPAC* Chemical Name: Calcium hypochlorite
CAS† Chemical Name: Hypochlorous acid, calcium salt

* International Union of Pure and Applied Chemistry

† Chemical Abstracts Service

Sani Marc Chlore-2 has the following properties:

Property	Result
Colour and physical state	White solid
Nominal concentration	69% as available chlorine
Odour	Chlorine odour
Density	1.1 g/mL
Vapour pressure	N/A The product is a solid.
pH	11 (1% solution)
Solubility in water	250 g/kg
n-Octanol/water partition coefficient	N/A

The required chemistry data for Sani Marc Chlore-2 have been provided, reviewed, and found to be acceptable.

Health, Environmental and Value Assessments

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

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the registration of the new source for Sani Marc Chlore-2.

References

PMRA Reference
Document
Number

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2669951. 2016, manufacturing, DACO 2.11.4 CBI
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