

Evaluation Report for Category B, Subcategory 1.1 and 1.3 Application

Application Number: 2008-4049
Application: B.1.1 – To add a new source by the same registrant
 B.1.3 – To amend the chemistry specifications
Product: Sani-Marc DCCNa I
Registration Number: 29506
Active ingredients (a.i.): Sodium dichloro-s-triazinetrione (SDT)
PMRA Document Number English PDF: 2016814

Purpose of Application

The purpose of this application was to register a new source by the same registrant for a currently registered active ingredient.

Chemistry Assessment

Common Name: Sodium dichloro-s-triazinetrione
Chemical Name: 1,3,5-triazine-2,4,6(1H, 3H, 5H)-trione, 1,3-dichloro-, sodium salt (1:1)

Sani-Marc DCCNa I has the following properties:

Property	Result
Colour and physical state	White solid
Nominal concentration	Available chlorine 60.46% present as sodium dichloro-s-triazinetrione
Odour	chlorine
Density	0.96 ± 0.01 g/cm ³
Vapour pressure	<0.002 Pa (at 20°C)
pH	6-7 (1% solution)
Solubility in water	250 g/1000g (25°C)
n-Octanol/water partition coefficient	Not applicable as the product is practically insoluble in octanol

The chemistry requirements for Sani-Marc DCCNa I have been completed.

Health Assessments

Toxicological data were not required for this application. Therefore, the toxicological profile of this technical grade active ingredient is not expected to change.

Environmental and Value Assessments

Environmental and value assessments were not required for this application.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the subject application and has found the information sufficient to register a new source of Sodium dichloro-s-triazinetrione.

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