



Evaluation Report for Category B, Subcategory 1.3 Application

Application Number: 2014-3956
Application: New / Changes TGAI or ISP Prod Chemistry-Specifications
Product: Sani-Marc DCCNa II
Registration Number: 29507
Active ingredients (a.i.): Available chlorine, present as Sodium dichloro-s-triazinetriene [SDL]
PMRA Document Number : 2575570

Purpose of Application

The purpose of this application was to amend the guarantee of the technical grade active ingredient.

Chemistry Assessment

Common Name: Sodium troclosesene
IUPAC* Chemical Name: 1,3-dichloro-1,3,5-triazine-2,4,6(1*H*,3*H*,5*H*)-trione, sodium salt
CAS† Chemical Name: 1,3,5-triazine-2,4,6-(1*H*,3*H*,5*H*)-trione, 1,3-dichloro, sodium salt (1:1)

* International Union of Pure and Applied Chemistry

† Chemical Abstracts Service

Sani-Marc DCCNa II has the following properties:

Property	Result
Colour and physical state	White Solid
Nominal concentration	available chlorine, present as sodium dichloro-s-triazinetriene at 62%
Odour	Slight chlorine odor
Density	0.9-1.0 g/cm ³ at 20°C
Vapour pressure	N.A.
pH	6-7 (1% solution)
Solubility in water	250 g/1000g (25°C)

The required chemistry data for Sani-Marc DCCNa II 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 modify the guarantee of Sani-Marc DCCNa II.

References

Studies/Information Provided by Applicant/Registrant

PMRA

Doc. No.	Reference
2457981	2014, NA, DACO: 2.11.4 CBI
2457982	2014, NA, DACO: 2.12.1 CBI
2457985	2014, NA, DACO: 2.13.3 CBI
2457987	2014, NA, DACO: 2.13.4 CBI
2457988	2014, NA, DACO: 2.14.14 CBI
2457991	2014, NA, DACO: 2.13.3 CBI
2546705	2015, na, DACO: 2.11.2 CBI
2546706	2015, na, DACO: 2.11.2 CBI
2546707	2015, na, DACO: 2.11.3 CBI
2546708	2015, na, DACO: 2.13.1 CBI
2546709	2015, na, DACO: 2.13.3 CBI
2546710	2015, na, DACO: 2.14.8 CBI
2555488	2015, N/A, DACO: 2.11.3 CBI

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