

Evaluation Report for Category B, Subcategory B.1.1, B.7.0 Application

Application Number: 2008-3714
Application: B.1.1 (Product chemistry – new source same registrant)
 B.7.0 (Reinstatement of registered product)
Product: Delsaclor 55 Stabilized Chlorinating Granules
Registration Number: 24594
Active ingredients (a.i.): Sodium dichloro-s-triazinetrione (SDT)
PMRA Document Number : 1902939

Purpose of Application

The purpose of this application is to change manufacturing sites and to reinstate the technical grade active ingredient Delsaclor 55 Stabilized Chlorinating Granules (Registration number 24594).

Chemistry Assessment

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

Delsaclor 55 Stabilized Chlorinating Granules has the following properties:

Property	Results
Colour and physical state	White granular solid
Nominal concentration	55.0 % available chlorine present as sodium dichloro-s-triazinetrione dihydrate
Odour	Chlorine odour
Density	900 – 1000 kg/m ³
Vapour pressure	N/A the product is a solid.
pH	6-7 (1% aqueous solution)
Solubility in water	290 g/L
n-Octanol/water partition coefficient	N/A insoluble in octanol

The chemistry requirements for Delsaclor 55 Stabilized Chlorinating Granules have been completed.

Health Assessments

This application request is not expected to change the toxicity profile of this product.

Environmental Assessment

An environmental assessment is not required for pool products.

Value Assessment

A value assessment was not required for this application.

Conclusion

An assessment of the provided information has been completed and the requests to change the manufacturing site and to reinstate Delsachlor 55 Stabilized Chlorinating Granules have been supported.

References

- 1299328 Specific Products Data: Delsaclor 55 Stabilized Chlorinating Granules, DACO: 2.16 CBI
- 1300061 Manufacturing Methods for the TGAI; Specifications (Commercial Specification for Delsaclor 55); Preliminary Analysis (Certificate of Analysis for Dichloro-isocyanurate sodium salt (dihydrate), DACO: 2.11.1,2.11.2,2.11.3,2.11.4, 2.12, 2.12.1,2.13.1,2.13.2
- 1824352 2.11.3_Detailed Production Process Description_55., DACO: 2.11.3 CBI
- 1824353 2.13.1_Methodology - Validation, DACO: 2.13.1 CBI
- 1824354 2.13.3_Batch Data., DACO: 2.13.3 CBI
- 1868023 DACO: 2.13.3
- 1868024 DACO: 2.12.2

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