

Evaluation Report for Category B, Subcategory 1.1 Application

Application Number: 2015-4175
Application: Changes TGAI Product Chemistry-New Source(site) same registrant
Product: Cambrex SDD
Registration Number: 28506
Active ingredients (a.i.): Available chlorine, present as sodium dichloro-s-triazinetrione
PMRA Document Number : 2637709

Purpose of Application

The purpose of this application was to add a new source of Cambrex SDD by the same registrant.

Chemistry Assessment

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

* International Union of Pure and Applied Chemistry

† Chemical Abstracts Service

Cambrex SDD has the following properties:

Property	Result
Colour and physical state	White solid
Nominal concentration	56% available chlorine, present as Sodium Dichloro-s-Triazinetrione dihydrate
Odour	Chlorine odour
Density at 25°C	0.95 g/cm ³
Vapour pressure at 20°C	<0.002 Pa
pH	5.0 – 7.0
Solubility in water	250 g/1000 g of water (25%)

The required chemistry data for Cambrex SDD 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 in support of the new source of Cambrex SDD, and has found the information sufficient to add the new source to the specifications of the product.

References

PMRA

Doc. #	Reference
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- 2558970 2015, Solubilité dans l'eau, DACO: 2.14.7 CBI, DACO: 2.14.7 CBI
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