

Evaluation Report for Category B, Subcategory B.2.3 and 2.4 Application

Application Number: 2006-7893

Application: Category B, Subcategory B.2.3 (Identity of formulants) and

B.2.4.(Proportion of formulants)

Product: Cambrex RF-TRA TAB

Registration Number: 28986

Active ingredients (a.i.): trichloro-s-triazinetrione

PMRA Document Number: 1694526

Background

The product, Cambrex RF-TRA TAB, is a manufacturing concentrate that contains the Technical Grade Active Ingredient (TGAI) active ingredient trichloro-s-triazinetrione. This product is used in the manufacture of End use Products (EP) that are used as anti-microbial agents in pools and spas. It is based on the product Cambrex RF-TRA, Reg. No. 28482, which is fully registered in Canada.

Purpose of Application

The purpose of this application is to register Cambrex RF-TRA TAB, a manufacturing concentrate. The application is classified as a Category B.2.3 and B.2.4.

Chemistry Assessment

Cambrex RF-TRA Tab is formulated as tablets containing available chlorine present as trichloros-triazinetrione at a nominal concentration of 90.0 %. This manufacturing concentrate has a specific gravity of 0.95 and pH of 2.6 to 3.2 for a 1 % solution. The chemistry requirements for Cambrex RF-TRA Tab are complete.

Health Assessments

The products Cambrex RF-TRA TAB and Cambrex TRA TAB are composed of trichloro-s-triazinetrione, which has been recently re-evaluated. Given the state of knowledge about this product and the applicant's access to the database, a formal review of the toxicology was not conducted.



The worker exposure is not expected to change as the product is still used in the same way as precedent products. Since this product is not used on any crop or food processing systems, a dietary assessment was not conducted.

Environmental Assessment

An environmental assessment was not performed.

Value Assessment

A value assessment was not performed.

Conclusion

The PMRA has completed an evaluation of the application and has found the information sufficient to support the registration of the manufacturing concentrate Cambrex RF-TRA TAB.

References

Dir93-05 (Regulatory Directive): Scheduling of Selected Pool and Spa Chemicals. Agriculture and Agrifood Canada. February 18, 1993.

PACR2004-25 (Proposed Acceptability for Continuing Registration): Re-evaluation of Sodium Dichloro-s-triazinetrione and Trichloro-s-triazinetrione. Pest Management Regulatory Agency. June 30, 2004. ISBN: 0-662-37612-9 (0-662-37613-7).

RRD2006-17 (Re-evaluation Decision Document): Sodium Dichloro-s-triazinetrione and Trichloro-s-triazinetrione. Pest Management Regulatory Agency. March 30, 2006. ISBN: 0-662-43109-X (0-662-43110-3).

1395472	2007, ESTABLISHING CERTIFIED LIMITS, DACO: 3.3.1 CBI
1395473	2007, ENFORCEMENT ANALYTICAL METHOD, DACO: 3.4.1 CBI
1395475	2007, Storage Stability Data, DACO: 3.5.10
1395476	2007, Dielectric Breakdown Voltage - Waiver request, DACO: 3.5.15 CBI
1462673	2007, Description of Starting Materials, DACO: 3.2.1 CBI
1462674	2007, Chemical Physical Properties, DACO:
	3.5.1,3.5.11,3.5.12,3.5.13,3.5.14,3.5.2,3.5.3,3.5.4,3.5.5,3.5.6,3.5.7,3.5.8,3.5.9
1462676	2007, Description of the Formulation Process, DACO: 3.2.2 CBI
1462677	2007, Discussion of Formation of Impurities, DACO: 3.2.3 CBI
1343351	2006, DACO: 2.13.3 CBI

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