

Evaluation Report for Category B, Subcategories 2.1, 3.14 Application

Application Number: 2022-6598
Application: New End-use Product (Product Chemistry) - Guarantee
New Product Labels - Classifications
Product: ClearBlue Ionizer CBI-350
Registration Number: 35062
Active ingredient (a.i.): Device
PMRA Document Number: 3517258

Purpose of Application

The purpose of this application was to register the end-use product, Clearblue Ionizer CBI-350, a copper ion releasing device for domestic use to prevent algae growth in swimming pools and spas, based on a registered precedent product owned by the applicant.

Health Assessments

The concentrations of copper ions and other ions and elements in pool, spa, and hot tub water resulting from the use of the device are expected to be low. Consequently, occupational and bystander exposures to these ions and elements from the installation, operation, and/or maintenance of the device or from bathing in or accidentally ingesting pool, spa, and/or hot tub water treated by the device are also expected to be low.

A dietary exposure assessment was not required for this application.

Value Assessment

The submitted bridging rationale and the efficacy data from the precedent product were sufficient to confirm the daily output of copper from ClearBlue Ionizer CBI-350. The device can generate a maximum output of 0.045 ppm of copper per day, which is sufficient to generate 0.2 ppm of copper in pools up to 151 420 L in approximately four days. Therefore, the use of ClearBlue Ionizer CBI-350 for use in domestic swimming pools and spas is acceptable.

Chemistry and Environmental Assessments

Chemistry and environmental 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 acceptable to register Clearblue Ionizer CBI-350.

References

PMRA Document Number	Reference
3420132	2022, Bridging rationale for part 10 data submitted under precedent, DACO: 10.6
3420133	2022, DACO 5.2 - Use Description, DACO: 5.2

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