



Evaluation Report for Category B, Subcategory 3.4 Application

Application Number: 2006-6510
Application: B3.4
Product: Aqua Trol Above Ground Pool Automation
Registration Number: 28593
Active ingredients (a.i.): Device
PMRA Document Number: 1395607
PMRA Document Number: 1396176

Purpose of Application

The purpose of this submission is to register a new domestic swimming pool chlorine generating device, Aqua Trol Above Ground Pool Automation. For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

Chemistry Assessment, Environmental Assessment

Chemistry and environmental assessments were not required as this is a device.

Health Assessments

The use of Aqua Trol Above Ground Pool Automation fits within the existing use pattern for chlorinating pool devices. As such, use of this product is not expected to result in an increase in exposure to chlorine and therefore, no toxicological data were required.

Value Assessment

Efficacy data was submitted to confirm the daily free available chlorine (FAC) output of Aqua Trol (15Amp) with T-Cell-5. One Aqua Trol device can generate a maximum of 0.817 kg FAC per day and the maximum pool volume which can be treated with one Aqua Trol device is 67,500 L. This would lead to a maximum residual of 12 ppm per day which is higher than other currently registered devices. This is not considered as an increase in rate, as the user can reduce the output rate if desired. Therefore, the use of Aqua Trol with T-Cell-5 for use in domestic above-ground pools is acceptable.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to register Aqua Trol Above Ground Pool Automation.

References

PMRA Doc. Number	Reference
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1312298	Part 10 Value Efficacy Trials; Chlorine Production assays using Hayward Pool Products Canada Inc. Electrolytic System, CNETE, pp. 8, DACO: 10.2.3.2
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