



Evaluation Report for Category B, Subcategory 2.1 Application

Application Number: 2006-3907
Application: B.2.1
Product: Compu Chlor model A150
Registration Number: 28744
Active ingredients (a.i.): device
PMRA Document Number: 1446860

Purpose of Application

The purpose of this application is to register a new domestic swimming pool and spa chlorine generating device, Compu Chlor model A150 which produces chlorine by electrolysis of dissolved salt (NaCl).

Chemistry Assessment

A chemical assessment is not required for a swimming pool and spa chlorine generating device.

Health Assessments

The use of Compu Chlor (Salt Water Generator) A150 is 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.

Environmental Assessment

An environmental assessment is not required for a swimming pool and spa chlorine generating device.

Value Assessment

Efficacy data was submitted to confirm the daily free available chlorine output of Compu Chlor model A150. The maximum free available chlorine (FAC) generated per day is sufficient (0.083 kg/day), based on the maximum pool volume (25 000 L), to provide FAC residuals within the recommended 1-3 ppm range. The use of Compu Chlor model A150 for use in domestic swimming pools and spas is acceptable.

Conclusion

The PMRA has completed its evaluation of the subject application and has determined that Compu Chlor model A150 is eligible for full registration.

References

| PMRA Document Number | Reference |
|-----------------------------|--|
| 1284531 | Device Specifications |
| 1269125 | 2006, Chlorine Output Efficiency Test for Compu-Chlor Salt Water Generator, DACO: 10.2.3.2 |
| 1284530 | Owner's Handbook |

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