



Evaluation Report for Category B, Subcategory B.2.1 Application

Application Number: 2013-1766
Application: New end-use product
Product: XMCG Automatic Chlorine Generator
Registration Number: 31158
Active ingredients (a.i.): Device
PMRA Document Number: 2348668

Purpose of Application

The purpose of this application was to register XMCG Automatic Chlorine Generator, a salt water chlorine generator to be used in commercial swimming pools and spas (USC 29).

Chemistry, Health, and Environmental Assessments

Chemistry, health and environmental assessments were not required for this application.

Value Assessment

Efficacy data from a laboratory trial were submitted to confirm the daily free available chlorine (FAC) output of XMCG Automatic Chlorine Generator. The device can generate a maximum output of hypochlorous acid equivalent to 1.1 kg of FAC per day which is sufficient to generate 1-3 ppm of FAC in pools with a maximum volume of 283 900 L, and 3-5 ppm in spas. Therefore, the use of the XMCG Automatic Chlorine Generator for use in commercial swimming pools and spas is acceptable.

Conclusion

Following review of the application XMCG Automatic Chlorine Generator for use in commercial swimming pools and spas is acceptable.

References

PMRA

Document

Number

Reference

2310966

Chlorine Output Test XMCG- Revised, DACO: 10.2.3.3,9.4.6

2310970

CSA - Authorization to Mark, DACO: 10.6

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