



Evaluation Report for Category B, Subcategory 2.1 Application

Application Number: 2022-0495
Application: New End-use Product, Product Chemistry – Guarantee
Product: zX-2
Registration Number: 34780
Active ingredients (a.i.): Device
PMRA Document Number: 3361134

Purpose of Application

The purpose of this application was to register zX-2, a salt-water chlorine generator device to be used in domestic swimming pools and spas.

Chemistry, Health, and Environmental Assessments

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

Value Assessment

Efficacy data from the laboratory trials was submitted to confirm the daily free available chlorine (FAC) output of the zX-2 chlorine generating device. This device can generate a maximum output of hypochlorous acid equivalent to 0.57 kg of FAC per day, which is sufficient to maintain 1-3 ppm of FAC in pools or 3-5 ppm of FAC in spas of the maximum volume on the label (113600 L). Therefore, the use of this device in domestic swimming pools and spas is acceptable.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the registration of zX-2.

References

PMRA Document Number	Reference
3329636	2006, zX-2 Efficacy, DACO: 10.2
3329640	2021, ETL, DACO: 10.6

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