

Evaluation Report for Category B, Subcategory 2.1 Application

Application Number: 2021-2772
Application: New EP (Product Chemistry) - Guarantee
Product: AutoPilot ChlorSync CS40
Registration Number: #####
Active ingredient (a.i.): Device
PMRA Document Number: 3364662

Purpose of Application

The purpose of this application was to register AutoPilot ChlorSync CS40, a new chlorine-generating device to be used in residential and small commercial swimming pools and spas.

Value Assessment

Efficacy data from a laboratory trial was submitted to confirm the daily free available chlorine (FAC) output of the AutoPilot ChlorSync CS40 salt chlorine generator. The device can generate a maximum output of hypochlorous acid equivalent to 0.66 kg of FAC per day to meet the label claim of 0.64 kg. This is sufficient to generate a 1-3 ppm of FAC in pools with a maximum water volume of 151 000 liters and 3-5 ppm of FAC in spas with a maximum water volume of 128 000 litres. Therefore, the use of the AutoPilot ChlorSync CS40 salt chlorine generator for use in domestic swimming pools and spas is acceptable.

Chemistry, Health and Environmental Assessments

Chemistry, health 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 sufficient to support the registration of AutoPilot ChlorSync CS40.

References

PMRA Document Number	Reference
3240761	2021, ChlorSyncEfficacy Test_Report 2021-CS40, DACO: 10.2

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