



## Evaluation Report for Category B, Subcategory 2.1 Application

**Application Number:** 2022-0497  
**Application:** New End-use Product, Product Chemistry – Guarantee  
**Product:** zX-17  
**Registration Number:** 34781  
**Active ingredient (a.i.):** Device  
**PMRA Document Number:** 3361771

### Purpose of Application

The purpose of this application was to register zX-17, 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-17 chlorine generating device. This device can generate a maximum output of hypochlorous acid equivalent to 4.38 kg of FAC per day, which is sufficient to maintain 1-3 ppm of FAC in pools, or 3-5 ppm FAC in spas of the maximum volume on the label (877818 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-17.

## References

<b>PMRA Document Number</b>	<b>Reference</b>
3317412	2006, zX-17 Efficacy, DACO: 10.2
3317416	2021, ETL, DACO: 10.6

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