

## Evaluation Report for Category B, Subcategory 2.1 Application

**Application Number:** 2008-0879  
**Application:** New end-use product  
**Product:** Zodiac EZ Salt Chlorine Generating Device  
**Registration Number:** 29297  
**Active ingredients (a.i.):** Device [ZZZ]  
**PMRA Document Number:** 1736878

### Purpose of Application

The purpose of this application is to register a new domestic swimming pool chlorine generating device, Zodiac EZ Salt Chlorine Generating Device, which produces chlorine by electrolysis of dissolved salt (NaCl).

### Chemistry Assessment

A chemistry assessment was not required.

### Health Assessments

A health assessment has been conducted for Zodiac EZ SALT Chlorine Generating Device. PMRA is unable to comment on physical hazards associated with the device itself as this is outside the scope of the Health Evaluation Directorate. Generally, the scope of the review for these types of devices is limited to a quantitative or qualitative assessment of exposure to active ingredients. No increase in exposure to both handlers or swimmers is expected from this product compared to other registered products. Therefore, no toxicology data were required.

### Environmental Assessment

An environmental assessment was not required as exposure to the environment is limited with proper use of this device.

## Value Assessment

Efficacy data was submitted to confirm the daily free available chlorine output of Zodiac EZ Salt Chlorine Generating Device. The maximum free available chlorine (FAC) generated per day is sufficient (0.340 kg/day), based on the maximum pool volume stated on the label (80 000 L), to provide FAC residuals within the recommended 1-3 ppm range. The use of Zodiac EZ Salt Chlorine Generating Device for use in domestic swimming pools is acceptable.

## Conclusion

The PMRA has completed an assessment of available information for Zodiac EZ Salt Chlorine Generating Device and has found the information sufficient to allow for full registration of this chlorine generating device.

## References

<b>PMRA Document Number</b>	<b>Reference</b>
1560866	Efficacy studies. DACO 10.2

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