

## Evaluation Report for Category B, Subcategory 2.1 Application

**Application Number:** 2010-1184  
**Application:** New EP product chemistry: guarantee  
**Product:** ACE Salt Water Sanitizing System  
**Registration Number:** 30251  
**Active ingredient (a.i.):** Device, no guarantee required  
**PMRA Document Number English PDF:** 2136627

### Purpose of Application

The purpose of this application was to register a new domestic device that generates chlorine to control bacteria and algae in spa waters.

### Health Assessments

There is a long history of use of chlorine as an anti-microbial in pools and spas and the target rate of chlorine falls within rates currently registered for this use pattern. A health assessment was conducted and it is not expected that exposure, from chlorine, to handlers and swimmers will increase over the exposure from the currently registered uses.

### Environmental Assessment

An environmental assessment was not required for this application.

### Value Assessment

Efficacy data of a trial done with triplicate tests was submitted to confirm the daily free available chlorine (FAC) output of ACE Salt Water Sanitizing System. The device can generate a maximum of 16 grams FAC per day and the maximum spa volume which can be treated with one ACE Salt Water Sanitizing System is 2000L. Therefore, the use of ACE Salt Water Sanitizing System for use in domestic spas is acceptable.

### Conclusion

The PMRA conducted an evaluation of the subject application and determined there was sufficient information to support registration of ACE Salt Water Sanitizing System.

## References

- 1880127 2010, ACE Salt Water Sanitizing System maximum daily sanitizer output test report, DACO: 10.2.3.2
- 1880128 2010, Electrical safety report, DACO: 10.6
- 1963432 2010, Clarification on recommended water parameters and automatic features of the device, DACO 10.2.3.2

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