

## Evaluation Report for Category B, Subcategory 2.1 Application

**Application Number:** 2006-0351  
**Application:** B.2.1  
**Product:** ChlorKing Saline Chlorination System, Model CHLOR-25  
**Registration Number:** 28651  
**Active ingredients (a.i.):** Device  
**PMRA Document Number:** 1408039

### Purpose of Application

The purpose of this submission is to register ChlorKing Saline Chlorination System, model CHLOR-25, a commercial chlorine generating device for use in swimming pools and spas. The device converts salt to hypochlorous acid, which acts as a water sanitizer.

### Chemistry Assessment

A chemical assessment is not required for a swimming pool and spa chlorine generating device.

### Health Assessments

A health assessment has been conducted for ChlorKing Saline Chlorination System, model CHLOR-25. It is not expected that exposure to handlers or swimmers from the device will increase over the currently registered products releasing chlorine.

### Environmental Assessment

An environmental assessment is not required for a swimming pool and spa chlorine generating device.

### Value Assessment

Efficacy data was submitted to confirm the daily free available chlorine output of ChlorKing Saline Chlorination System, Model CHLOR-25. The maximum free available chlorine (FAC) generated per day is sufficient (11.34 kg/day), based on the maximum pool volume stated on the label (1,420,000 L), to provide FAC residuals within the recommended 1-3 ppm range. The use of ChlorKing Saline Chlorination System, Model CHLOR-25 for use in commercial swimming pools and spas is acceptable.

## Conclusion

The PMRA has completed its evaluation of the subject application and has determined that ChlorKing Saline Chlorination System, Model CHLOR-25 is eligible for full registration.

## References

PMRA Document Number	Reference
1344847	2005, Efficacy and flow data test, ChlorKing, 1, DACO: 10.2.3.2

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