



## Evaluation Report for Category B, Subcategory 3.4 Application

**Application Number:** 2006-6648  
**Application:** Category B, subcategory 3.4 (New Application Method)  
**Product:** Krystal Clean Poolwater Low-Salt Automatic Saltwater System  
Model 6110  
**Registration Number:** 28720  
**Active ingredients (a.i.):** Device  
**PMRA Document Number:** 1715625

### Purpose of Application

The purpose of this submission is to register a new domestic chlorine generating device for use in storable swimming pools. 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 chlorine generating device.

### Health Assessments

A health assessment has been conducted for Krystal Clean Poolwater Low-Salt Automatic Saltwater System Model 6110. It is not expected that exposure to handlers or swimmers from the device will increase over the currently registered chlorine-generating devices. Therefore, no toxicology data were required.

### Environmental Assessment

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

### Value Assessment

Efficacy data was submitted to confirm the daily free available chlorine (FAC) output of Krystal Clean Pool Water-Low Salt Automatic Saltwater System, model 6110. The device can generate a maximum of 0.16 kg FAC per day and the maximum pool volume which can be treated with one Krystal Clean Pool Water-Low Salt Automatic Saltwater System, model 6110 is 55 000L. The maximum concentration of HOCl produced per day in the maximum volume of water that can be treated is within the values for currently registered devices. Therefore, the use of Krystal

Clean Pool Water-Low Salt Automatic Saltwater System, model 6110 for use in storable domestic pools is acceptable.

**Conclusion**

The PMRA has completed its evaluation of the subject application and has determined that Krystal Clean Pool Water-Low Salt Automatic Saltwater System, model 6110 is eligible for full registration.

**References**

<b>PMRA Document Number</b>	<b>Reference</b>
1318082	INTEX SALTWATER SYSTEM TEST FOR RESIDUAL CHLORINE REPORT, QA, DACO: 10.2

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