



## Evaluation Report for Category B, Subcategory 3.4 Application

**Application Number:** 2006-2882  
**Application:** B.3.4 New Product Labels - Application Method  
**Product:** TrioPure-50  
**Registration Number:** 28567  
**Active ingredients (a.i.):** Devices  
**PMRA Document Number:** 1452830

### Background

#### Purpose of Application

Del Ozone is seeking registration of two new domestic swimming pool/spa devices, TrioPure-25 and TrioPure-50. Written comments were previously provided by HED to DelOzone regarding the registration requirements for these devices in the context of presubmission consultations (Sub. No. 2005-1897 & 2005-1902).

#### Chemistry Assessment

NA

#### Health Assessments

A health assessment has been conducted for the TrioPure-50 swimming pool sanitization device. There are no health concerns arising from the use of the Triopure-50 device, provided it is not used in conjunction with bromine-based pool or spa products, and provided the device is installed in outdoor locations, or indoors in well-ventilated rooms.

#### Environmental Assessment

NA

#### Value Assessment

Efficacy data was submitted to confirm the daily free available chlorine output of TrioPure-50. The maximum free available chlorine (FAC) generated per day is sufficient (0.46 kg/day), based on the maximum pool volume stated on the label (114 000 L), to provide FAC residuals within the recommended 1-3 ppm range. The use of TrioPure-50 for use in domestic swimming pool s and spas is acceptable.

It should be noted that the applicant will not make claims pertaining to ozone and consequently, the efficacy review was based on chlorine only.

## Conclusion

The Pest Management Regulatory Agency has carried out an evaluation of available information in accordance with section 7 of the *Pest Control Products Act (PCPA)* and has found it sufficient to allow a determination of the health and environmental risks and value of TrioPure-50. The purpose of this application is to register a new swimming pool device. The Agency has concluded that use of TrioPure-50 has value and will not pose unacceptable health or environmental risk.

The Agency has determined that the product is eligible for full registration pursuant to subsection 8(1) of the *PCPA*.

## References

PMRA Document Number	Reference	Author	Year
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