

Evaluation Report for Category B, Subcategory 2.1 Application

Application Number: 2010-4130
Application: B.2.1 (New / Changes EP or MA Product Chemistry-Guarantee)
Product: Zodiac AquaPure Ei Series APURE35PLGC
Registration Number: 30233
Active ingredients (a.i.): Device
PMRA Document Number: 2365257

Purpose of Application

The purpose of this application was to register a new electrolytic chlorine generator, Zodiac AquaPure EI Series APURE35PLGC, to be used for the purification of swimming pool/and or spa water.

Chemistry and Environmental Assessments

Chemistry and environmental assessments were not required for this application.

Health Assessments

A health assessment has been conducted for the registration of a new domestic end-use product, Zodiac AquaPure Ei Series APURE35PLGC, a device that produces chlorine to control bacteria and algae in swimming pools. It is not expected that exposure, from chlorine, to handlers and swimmers will increase over the exposure from the currently registered uses.

Value Assessment

Efficacy test was carried out to demonstrate the Zodiac AquaPure Ei Series APURE35C and Zodiac AquaPure Ei Series APURE35PLGC output. The trial was done with triplicate tests in 1892.5 liters of water. The devices can generate a maximum of 420 grams of free available chlorine per day and the maximum pool volume which can be treated with one device is 132 000 L. Therefore, the use of Zodiac AquaPure Ei Series APURE35C and Zodiac AquaPure Ei Series APURE35PLGC in domestic pools is acceptable.

Conclusion

The PMRA has completed an assessment of available information for Zodiac AquaPure Ei Series APURE35PLGC and has found the information sufficient to grant full registration.

References

PMRA Document Number	Reference
1887081	2009, Efficacy test – Laboratory trials, DACO 10.2.3.2, , 9.9
1970600	2010, Confirmatory efficacy test – Laboratory trials, DACO 10.6
1887077	2009, CSA Certificate, DACO 0.8.9

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