

Evaluation Report for Category B, Subcategory 2.1 Application

Application Number: 2010-1309
Application: B.2.1 (New / Changes EP or MA Product Chemistry-Guarantee)
Product: Zodiac AquaPure EI Series APURE35C
Registration Number: 30232
Active ingredients (a.i.): Device
PMRA Document Number: 1975985

Purpose of Application

The purpose of this application was to register a new electrolytic chlorine generator, Zodiac AquaPure EI Series APURE35C, 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 APURE35C, 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 APURE35C 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

ISSN: 1911-8082

© Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services Canada 2014

All rights reserved. No part of this information (publication or product) may be reproduced or transmitted in any form or by any means, electronic, mechanical photocopying, recording or otherwise, or stored in a retrieval system, without prior written permission of the Minister of Public Works and Government Services Canada, Ottawa, Ontario K1A 0S5.