



Evaluation Report for Category B, Subcategory B.2.1 Application

Application Number: 2013-1762
Application: New end-use product
Product: 2XMCG Automatic Chlorine Generator
Registration Number: 31159
Active ingredients (a.i.): Device
PMRA Document Number: 2348672

Purpose of Application

The purpose of this application was to register 2XMCG Automatic Chlorine Generator, a salt water chlorine generator to be used in commercial swimming pools and spas (USC 29).

Chemistry, Health, and Environmental Assessments

Chemistry, health and environmental assessments were not required for this application

Value Assessment

Efficacy data from a laboratory trial were submitted to confirm the daily free available chlorine (FAC) output of 2XMCG Automatic Chlorine Generator. The device can generate a maximum output of hypochlorous acid equivalent to 2.4 kg of FAC per day which is sufficient to generate 1-3 ppm of FAC in pools with a maximum volume of 567 800 L, and 3-5 ppm in spas. Therefore, the use of the 2XMCG Automatic Chlorine Generator for use in commercial swimming pools and spas is acceptable.

Conclusion

Following review of the application 2XMCG Automatic Chlorine Generator for use in commercial swimming pools and spas is acceptable.

References

PMRA

Document

Number	Reference
2310970	CSA - Authorization to Mark, DACO: 10.6
2319412	Chlorine Output Test - SCMax 177 - 2XMCG, DACO: 10.2.3.3,9.4.6

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.