



Evaluation Report for Category B, Subcategory 2.1 Application

Application Number: 2006-4412
Application: B.2.1
Product: Compu Chlor model A300
Registration Number: 28750
Active ingredients (a.i.): Device
PMRA Document Number: 1448795

Purpose of Application

The purpose of this application is to register a new domestic swimming pool and spa chlorine generating device, Compu Chlor model A300 which produces chlorine by electrolysis of dissolved salt (NaCl).

Chemistry Assessment

A chemical assessment is not required for a swimming pool and spa chlorine generating device.

Health Assessments

The use of Compu Chlor (Salt Water Generator) A300 is within the existing use pattern for chlorinating pool devices. As such, use of this product is not expected to result in an increase in exposure to chlorine and therefore, no toxicological data were required.

Environmental Assessment

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

Value Assessment

Efficacy data was submitted to confirm the daily free available chlorine output of Compu Chlor model A300. The maximum free available chlorine (FAC) generated per day is sufficient (0.126 kg/day), based on the maximum pool volume (40 000 L), to provide FAC residuals within the recommended 1-3 ppm range. The use of Compu Chlor model A300 for use in domestic swimming pools and spas is acceptable.

Conclusion

The PMRA has completed its evaluation of the subject application and has determined that Compu Chlor model A300 is eligible for full registration.

References

PMRA Document Number	Reference
1284531	Device Specifications
1269125	2006, Chlorine Output Efficiency Test for Compu-Chlor Salt Water Generator, DACO: 10.2.3.2
1284530	Owner's Handbook

ISSN: 1911-8082

Catalogue number: xxxxxxxxxxxx (xxxxxxxxxx)

© Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services Canada 2006

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.