

Evaluation Report for Category B, Subcategory 1.3 Application

Application Number: 2011-6113
Application: B.1.3 – Change to Product Specifications
Product: Calcium Hypochlorite Tablets 65%
Registration Number: 22828
Active ingredients (a.i.): Available Chlorine, Present as Calcium Hypochlorite
PMRA Document Number : 2219407

Purpose of Application

The purpose of this application was to update the product guarantee.

Chemistry Assessment

Common Name: calcium hypochlorite
CAS Name: hypochlorous acid, calcium salt (2:1)
IUPAC Name: calcium hypochlorite

Calcium Hypochlorite Tablets 65% has the following properties:

| Property | Result |
|---------------------------------------|--|
| Colour and physical state | Granular solid in tablet; colour not provided |
| Nominal concentration | Available chlorine 65% present as calcium hypochlorite |
| Odour | not provided |
| Density | 0.8 g/cm ³ |
| Vapour pressure | N/A as the product is an inorganic salt |
| pH | 10.6 (1% solution) |
| Solubility in water | not provided |
| n-Octanol/water partition coefficient | N/A as the product is an inorganic salt |

The chemistry requirements for Calcium Hypochlorite Tablets 65% have been completed.

Health, Environmental and Value Assessments

Health, environmental and value assessments were not required for this application.

Conclusion

The PMRA has reviewed the information provided and has determined the guarantee of 65% is acceptable for this product.

References

ISSN: 1911-8082

© Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services Canada 2012

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.