

Evaluation Report for Category B, Subcategory 1.3 and 4.6 Application

Application Number: 2014-5879
Application: B.1.3 - New Product Specifications
 4.6 - Address Data Requirements for Full Registration
Product: ACL-60 Chlorinating Composition Stabilized Chlorinating Granules
Registration Number: 18227
Active ingredients (a.i.): Available chlorine, present as sodium dichloro-s-triazinetriene
PMRA Document Number: 2575808

Purpose of Application

The purpose of this application was review the required batch data to support full registration of ACL-60 Chlorinating Composition Stabilized Chlorinating Granules.

Chemistry Assessment

Common Name: Sodium troclosene
IUPAC* Chemical Name: 1,3-dichloro-1,3,5-triazine-2,4,6(1H,3H,5H)-trione, sodium salt
CAS† Chemical Name: 1,3,5-triazine-2,4,6-(1H,3H,5H)-trione, 1,3-dichloro, sodium salt (1:1)

* International Union of Pure and Applied Chemistry

† Chemical Abstracts Service

ACL-60 Chlorinating Composition Stabilized Chlorinating Granules has the following properties:

Property	Result
Colour and physical state	White
Nominal concentration	available chlorine, present as sodium dichloro-s-triazinetriene at 62%
Odour	Slight chlorine odor
Density	1.98 g/mL
Vapour pressure	N.A.
pH	6
Solubility in water	24.3 g/100g (25°C)

The required chemistry data for ACL-60 Chlorinating Composition Stabilized Chlorinating Herbicide have been provided, reviewed, and found to be acceptable.

Health, Environmental and Value Assessments

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

Conclusion

PMRA has reviewed the information provided in support of this application. Based on this review, all data requirements have been addressed and the product is acceptable for full registration.

References

- 2482083 2014, Attachment 1, DACO: 2.13.1,2.13.3,M2.10
- 2482085 2014, Data Requirements Form_18227_ACL 60, DACO: 2.13.1
- 2562964 2015, LLB-MFP-ACL-015- NaCl, DACO: 3.4

ISSN: 1911-8082

8 Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services Canada 2016

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.