

Evaluation Report for Category B, Subcategory 1.3, 4.6 Application

Application Number: 2014-5880
Application: B.1.3 - New Specifications
 B.4.6 - Address Data Requirements for Full Registration
Product: ACL-56 Chlorinating Composition
Registration Number: 18229
Active ingredients (a.i.): Available chlorine, present as sodium dichloro-s-triazinetriene
PMRA Document Number : 2575820

Purpose of Application

The purpose of this application was to review the required batch data to support full registration of ACL-56 Chlorinating Composition.

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-56 Chlorinating Composition 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-56 Chlorinating Composition have been provided, reviewed, and found to be acceptable.

Health, Environmental and Value Assessment

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

- | | |
|---------|---|
| 2482095 | 2010, Attachment 1, DACO: 2.13.1,2.13.3,M2.10 |
| 2482097 | 2014, Data Requirements Form_18229_ACL 56, DACO: 2.13.1 |
| 2562884 | 2015, LLB-MFP-ACL-015, DACO: 3.4 |

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