

Evaluation Report for Category B, Subcategory 1.3 Application

Application Number: 2015-4273
Application: Changes ISP Prod Chemistry-Specifications
Product: Technical Copper Naphthenate Wood Preservative
Registration Number: 21298
Active ingredients (a.i.): Copper, present as copper naphthenate
PMRA Document Number : 2623989

Purpose of Application

The purpose of this application was to amend the chemistry of this product by providing a new product specification form (SPSF).

Chemistry Assessment

Common Name: Copper naphthenate
IUPAC* Chemical Name: Copper naphthenate
CAS† Chemical Name: Copper naphthenates

* International Union of Pure and Applied Chemistry

† Chemical Abstracts Service

Technical Copper Naphthenate Wood Preservative has the following properties:

Property	Result
Colour and physical state	Dark green liquid
Nominal concentration	8.15% as copper
Odour	Musty
Relative density	0.994 – 0.998
pH	3.5 – 4.5
Solubility in water	Negligible
n-Octanol/water partition coefficient	Not applicable

The required chemistry data for Technical Copper Naphthenate Wood Preservative 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

The Pest Management Regulatory Agency has completed an assessment of the information provided in support of the product, Technical Copper Naphthenate Wood Preservative, and has found the information sufficient to amend the chemistry of this product.

References

- 2559925 2015, Analysis of Technical Copper Naphthenate., DACO: 2.13.3 CBI
- 2559926 2015, Chain of Custody Certificate for Technical Copper Naphthenate., DACO: 2.13.3 CBI
- 2614507 2016, Technical Copper Naphthenate Wood Preservative Response to chemistry clarifications , DACO: 2.11.2,2.13.3 CBI
- 2614508 2009, MSDS [CBI REMOVED], DACO: 2.11.2 CBI
- 2614509 2014, MSDS [CBI REMOVED], DACO: 2.11.2 CBI
- 2614510 2015, MSDS [CBI REMOVED], DACO: 2.11.2 CBI
- 2614511 2012, MSDS [CBI REMOVED], DACO: 2.11.2 CBI

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