

Evaluation Report for Category B.1.1 Application

Application Number: 2011-3049
Application: New Source(site) same registrant
Product: Horticultural Vinegar Technical
Registration Number: 29404
Active ingredients (a.i.): Acetic Acid [ACE]
PMRA Document Number: [2248054](#)

Purpose of Application

The purpose of this application was to register a new source of acetic acid for Horticultural Vinegar Technical.

Chemistry Assessment

Common Name: Acetic acid
IUPAC Chemical Name: Acetic acid
CAS Chemical Name: Acetic acid

Horticultural Vinegar Technical has the following properties:

Property	Result
Colour and physical state	Clear and colourless liquid
Nominal concentration	20.0%
Odour	Vinegar odour
Specific gravity	1.014 – 1.024
Vapour pressure	15.7 mm Hg (at 25°C)
pH	2 - 3
Solubility in water	1 kg/L (at 25°C)
n-Octanol/water partition coefficient	Log K_{ow} = - 0.17

The chemistry requirements for Horticultural Vinegar Technical have been fulfilled.

Health, Environmental and Value Assessments

No health, environmental or value assessments were required for this application.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of information available in support of Horticultural Vinegar Technical and has found the information sufficient to support the registration of a new source of acetic acid.

References

PMRA

Document

Number Reference

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