

Evaluation Report for Category B, Subcategory 1.1 Application

Application Number: 2013-2974
Application: New Source (site) same registrant
Product: Horticultural Vinegar Technical
Registration Number: 29404
Active ingredients (a.i.): Acetic acid [ACE]
PMRA Document Number (English PDF): 2386552

Purpose of Application

The purpose of this application was to register five new manufacturing sites for Horticultural Vinegar Technical.

Chemistry Assessment

Accepted 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 colourless liquid
Nominal concentration	20 %
Odour	Vinegar odour
Specific gravity@ 20°C	1.014-1.024
Vapour pressure @ 25°C	2093 Pa
pH	2-3
Solubility in water	1 kg/L (25°C)
n-Octanol/water partition coefficient (K _{ow})	Log K _{ow} = -0.17

The chemistry requirements for Horticultural Vinegar Technical have been fulfilled.

Health, Environmental and Value Assessments

Chemistry, 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, Horticultural Vinegar Technical, and has found the information sufficient to add the new manufacturing sites.

References

PMRA No.	Reference
2312831	2013, Chemistry 2.1-2.2-Vinegar-TGAI-[PRIVACY INFO REMOVED], DACO: 2.1,2.2
2312835	2013, Chemistry 2.11.2-[PRIVACY INFO REMOVED] Vinegar-TGAI, DACO: 2.11.2 CBI
2312836	2013, 2.11.2-starting material-[CBI REMOVED], DACO: 2.11.2 CBI
2312837	2011, 2.11.2-starting material-[CBI REMOVED], DACO: 2.11.2 CBI
2312838	2013, 2.11.2-starting material-[CBI REMOVED], DACO: 2.11.2 CBI
2312839	2013, Analytical report 200 grain vinegar, DACO: 2.11.1,2.11.3,2.11.4,2.12.1, 2.13.1,2.13.2,2.13.3 CBI
2312840	2011, Chemical and Physical Properties, DACO: 2.14.1,2.14.10,2.14.11,2.14.12, 2.14.13,2.14.14,2.14.2,2.14.3,2.14.4,2.14.5,2.14.6,2.14.7,2.14.8,2.14.9
2380612	2013, DETAILED PRODUCTION PROCESS DESCRIPTION 200 GRAIN VINEGAR FOR USE AS A HERBICIDE, DACO: 2.11.3 CBI
2380613	2013, DETAILED PRODUCTION PROCESS DESCRIPTION 200 GRAIN VINEGAR FOR USE AS A HERBICIDE, DACO: 2.11.3 CBI
2380614	2014, Chemistry 2.13.3-Vinegar-TGAI-08jan2014-[PRIVACY INFO REMOVED]-productionn dates, DACO: 2.13.3 CBI
2380615	2013, Analytical report 200 grain vinegar, DACO: 2.13.3 CBI

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