

Evaluation Report for Category B, Subcategory 1.1 Application

Application Number: 2011-4236
Application: B.1.1 – Register a new source by the same registrant
Product: Dupont Methomyl Technical
Registration Number: 29457
Active ingredients (a.i.): Methomyl (MML)
PMRA Document Number : 2465177

Purpose of Application

The purpose of this application was to register a new source of Dupont Methomyl Technical by the current registrant.

Chemistry Assessment

Common Name: Methomyl
Chemical Name: S-methyl (*EZ*)-*N*-(methylcarbamoyloxy)thioacetimidate

Dupont Methomyl Technical has the following properties:

Property	Result
Colour and physical state	Colourless solid
Nominal concentration	99.7%
Odour	Slight sulphurous odour
Density	0.48-0.61 g/cm ³
Vapour pressure	0.72 mPa
pH	6.6
Solubility in water	57.9 g/L
n-Octanol/water partition coefficient	Log K _{ow} = 0.093

The chemistry requirements for Dupont Methomyl Technical have been completed.

Health, Environmental and Value Assessments

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

Conclusion

The PMRA has reviewed the information provided and has determined the new source of Dupont Methomyl Technical is acceptable for registration.

References

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