



Evaluation Report for Category B, Subcategory 1.1 Application

Application Number: 2008-2528
Application: B.1.1 – New Manufacturing Site by Same Registrant
Product: Fosetyl-Al Technical
Registration Number: 24563
Active ingredients (a.i.): Fosetyl-aluminum
PMRA Document Number: 1809689

Purpose of Application

The purpose of this submission is to add a new manufacturing site for Fosetyl-Al Technical.

Chemistry Evaluation

Common name: Fosetyl-aluminum
Chemical name: aluminium tris(ethyl phosphonate)

Fosetyl-Al Technical has the following properties:

Property	Results
Colour and physical state	White solid
Nominal concentration	97.5 %
Odour	Odourless
Density	1.25 g/mL
Vapour pressure	$< 10^{-4}$ mPa
pH	N/A
Solubility in water	111.3 g/L at pH 6
n-Octanol/water partition coefficient	$\log K_{ow} = -2.1$ to -2.7

The chemistry requirements for Fosetyl-Al Technical have been completed.

Health, Environment and Value Assessments

Health, Environment and Value Assessments were not required for this submission.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to support the addition of a new manufacturing site for Fosetyl-Al Technical.

References

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- 1613311 1999, Determination of active ingredient by ion chromatography Fosetyl-Al technical, DACO: 2.13.1 CBI
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- 1613322 2008, PART 2 Chemistry requirements for the registration of a technical grade of active ingredient (TGAI) or an integrated system product (ISP)., DACO: 2.1,2.2,2.3,2.3.1,2.4,2.5,2.6,2.7,2.8,2.9

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