

Evaluation Report for Category B, Subcategory 1.1 Application

Application Number: 2010-0007
Application: B.1.1 – To add a new source of TGAI by the same registrant
Product: Finalsan TGAI
Registration Number: 29016
Active ingredients (a.i.): Ammonium salt of fatty acid (AOA)
PMRA Document Number English PDF: 2024109

Purpose of Application

The purpose of this application was to add a new source of ammonium salt of fatty acid to the currently registered product, Finalsan TGAI, Registration Number 29016.

Chemistry Assessment

Common Name: Ammonium soaps of fatty acids
Chemical Name: Fatty acids, C8-C18 and C18-unsaturated, ammonium salts

Finalsan TGAI has the following properties:

Property	Result
Colour and physical state	Translucent pale yellow liquid
Nominal concentration	22.10%
Odour	Distinct ammonia odour
Density	1.002 – 1.006 g/mL at 20°C
Vapour pressure	0.009 hPa at 20°C for the predominant species, nonanoic acid
pH	8.4 ± 0.10
Solubility in water	Completely miscible
n-Octanol/water partition coefficient	N/A as product is completely miscible in water

The chemistry requirements for Finalsan TGAI have been completed.

Health Assessments

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

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the subject application and found the information sufficient to register the new technical source of ammonium salt of fatty acid.

References

PMRA#	Reference
1845581	2009, Finalsan TGAI Binder 2 Revised Dec09, DACO: 2.0, 2.1, 2.11, 2.11.1, 2.11.2, 2.11.3, 2.11.4, 2.12, 2.12.1, 2.12.2, 2.13, 2.13.1, 2.13.2, 2.13.3, 2.13.4, 2.14, 2.14.1, 2.14.10, 2.14.11, 2.14.12, 2.14.13, 2.14.2, 2.14.3, 2.14.4, 2.14.5, 2.14.6, 2.14.7, 2.14.8, 2.14.9, 2.2, 2.3, 2.3.
1879675	2009, Finalsan TGAI Binder 2 Revised Dec09, DACO: 2.0, 2.1, 2.11, 2.11.1, 2.11.2, 2.11.3, 2.11.4, 2.12, 2.12.1, 2.12.2, 2.13, 2.13.1, 2.13.2, 2.13.3, 2.13.4, 2.14, 2.14.1, 2.14.10, 2.14.11, 2.14.12, 2.14.13, 2.14.2, 2.14.3, 2.14.4, 2.14.5, 2.14.6, 2.14.7, 2.14.8, 2.14.9, 2.2, 2.3, 2.3.
1939470	2010, Finalsan TGAI Binder 2 Revised July10, DACO: 2.0, 2.1, 2.11, 2.11.1, 2.11.2, 2.11.3, 2.11.4, 2.12, 2.12.1, 2.12.2, 2.13, 2.13.1, 2.13.2, 2.13.3, 2.13.4, 2.14, 2.14.1, 2.14.10, 2.14.11, 2.14.12, 2.14.13, 2.14.2, 2.14.3, 2.14.4, 2.14.5, 2.14.6, 2.14.7, 2.14.8, 2.14.9, 2.2, 2.3, 2.3
1946543	2010, Finalsan TGAI Binder 2 Revised Aug10, DACO: 2.0, 2.1, 2.11, 2.11.1, 2.11.2, 2.11.3, 2.11.4, 2.12, 2.12.1, 2.12.2, 2.13, 2.13.1, 2.13.2, 2.13.3, 2.13.4, 2.14, 2.14.1, 2.14.10, 2.14.11, 2.14.12, 2.14.13, 2.14.2, 2.14.3, 2.14.4, 2.14.5, 2.14.6, 2.14.7, 2.14.8, 2.14.9, 2.2, 2.3, 2.3.
1951622	2010, Finalsan TGAI Binder 2 Revised Sept10, DACO: 2.0, 2.1, 2.11, 2.11.1, 2.11.2, 2.11.3, 2.11.4, 2.12, 2.12.1, 2.13, 2.13.1, 2.13.2, 2.13.3, 2.13.4, 2.14, 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, CBI
1992548	2010, Finalsan TGAI Binder 2 Revised Dec10, DACO: 2.0, 2.1, 2.10, 2.11, 2.11.1, 2.11.2, 2.11.3, 2.11.4, 2.12, 2.12.1, 2.13, 2.13.1, 2.13.2, 2.13.3, 2.13.4, 2.14, 2.14.1, 2.14.10, 2.14.11, 2.14.12, 2.14.13, 2.14.14, CBI

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