

Evaluation Report for Category B, Subcategory 1.1, 1.3 Application

Application Number: 2008-0418

Application: New TGAI product chemistry: new source (site) same registrant, specifications

Product: Wilson Insecticidal Soap Technical

Registration Number: 29873

Active ingredient (a.i.): Triethanolamine salts of fatty acids

PMRA Document Number : 2268311

Purpose of Application

The purpose of this application was to register a new technical product, Wilson Insecticidal Soap Technical, based on the historical precedent product, Wilson 50% Insecticide Soap Technical (Registration Number 22714).

Chemistry Assessment

Common Name: Triethanolamine Salts of Fatty Acids

Chemical Name: 9-Octadecenoic acid, compound with 2,2',2''-nitrotris (ethanol) (1:1)

Wilson Insecticidal Soap Technical has the following properties:

Property	Result
Colour and physical state	Amber solution (pale yellow) liquid
Nominal concentration	50%
Odour	Mild soap odour
Density	0.985-0.995 g/mL
Vapour pressure	<0.01 mmHg
pH	7.5 – 8.5
Solubility in water	Highly soluble
<i>n</i> -Octanol/water partition coefficient	Not applicable. The product is a mixture.

The chemistry requirements for Wilson Insecticidal Soap Technical are complete.

Health Assessment

A toxicological assessment was not performed for Wilson Insecticidal Soap Technical because the proposed changes in source and specifications were not considered to be toxicologically significant.

Environmental Assessment

An environmental assessment was not required for this application.

Value Assessment

A value assessment was not required for this application.

Conclusion

The PMRA conducted an evaluation of the subject application and found the information sufficient to support registration of the new product, Wilson Insecticidal Soap Technical.

References

PMRA Document Number: 1546652

Reference: 2008, Chemistry 2.11.1-4-Insect Soap TGAI-21110, Data Numbering Code: 2.11.1, 2.11.2, 2.11.3, 2.11.4 Confidential Business Information

PMRA Document Number: 1546653

Reference: 1991, Chemistry data for Wilson Green Earth Organic Insecticidal Soap 50% Concentrate, Data Numbering Code: 2.11.3, 2.7 Confidential Business Information

PMRA Document Number: 1546654

Reference: 1991, Chemistry data for Wilson Green Earth Organic Insecticidal Soap 50% Concentrate, Data Numbering Code: 2.13.1, 2.13.2 Confidential Business Information

PMRA Document Number: 1546655

Reference: 1991, Analysis of Wilsons Insecticidal Soap, Data Numbering Code: 2.13.3 Confidential Business Information

PMRA Document Number: 1546658

Reference: 2008, Wilson Insecticidal Soap Technical; TGAI for MUP 21110, Chemical and physical properties, Data Numbering Code: 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

PMRA Document Number: 1867422

Reference: 2010, Manufacturing process for Sub. No. 2008-0450, Data Numbering Code: 2.11.3 Confidential Business Information

PMRA Document Number: 1867423

Reference: 2009, Sure-Gro Insecticidal Soap Pre-mix (RM-L1P-0080002P) % impurity quantitation by GC-FIS, Data Numbering Code: 2.13.3 Confidential Business Information

PMRA Document Number: 1867424

Reference: 2009, Sure-Gro Insecticidal Soap Pre-mix (RM-L1P-0080002P) % impurity quantitation by GC-FIS, Data Numbering Code: 2.13.3 Confidential Business Information

PMRA Document Number: 1867425

Reference: 2009, Sure-Gro Insecticidal Soap Pre-mix (RM-L1P-0080002P) % impurity quantitation by GC-FIS, Data Numbering Code: 2.13.3 Confidential Business Information

PMRA Document Number: 1867426

Reference: 2009, Sure-Gro Insecticidal Soap Pre-mix (RM-L1P-0080002P) % impurity quantitation by GC-FIS, Data Numbering Code: 2.13.3 Confidential Business Information

PMRA Document Number: 1867427

Reference: 2009, Sure-Gro Insecticidal Soap Pre-mix (RM-L1P-0080002P) % impurity quantitation by GC-FIS, Data Numbering Code: 2.13.3 Confidential Business Information

PMRA Document Number: 1867430

Reference: 2009, Sure-Gro Insecticidal Soap Pre-mix (RM-L1P-0080002P) % impurity quantitation by GC-FIS, Data Numbering Code: 2.13.3 Confidential Business Information

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