

Evaluation Report for Category B, Subcategory 2.1, 2.3, 2.4, 2.5, 3.13 Application

Application Number: 2014-5105
Application: New product chemistry – guarantee, identity of formulants, proportion of formulants, formulation type
New product label - precautions
Product: Albaugh Dicamba 70 SG
Registration Number: 32387
Active ingredients (a.i.): Dicamba (present as acid, amine salt, ester, potassium salt or sodium salt)
PMRA Document Number : 2541390

Purpose of Application

The purpose of this submission was to register a new manufacturing concentrate, Albaugh Dicamba 70SG, containing Dicamba (present as sodium salt).

Chemistry Assessment

Albaugh Dicamba 70 SG is formulated as water dispersible granule containing dicamba at a nominal concentration of 70.0%. This manufacturing concentrate product has a density of 0.663 g/mL and pH of 9.55.

Health Assessments

Albaugh Dicamba 70 SG is of low acute toxicity via the oral, dermal and inhalation route. It is mildly irritating to the eyes and non-irritating to the skin of rabbits. It is not a skin sensitizer in guinea pigs.

Exposure assessments were not required for this application.

Environmental and Value Assessment

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, Albaugh Dicamba 70 SG, and has found the information sufficient to register the new manufacturing concentrate.

References

PMRA Document Number	Reference
2470150	2014, Albaugh Dicamba 70 SG-29october2014-letter of intent, DACO: 0.8
2470156	2014, Dicamba 70% SG Product Identity and Composition, DACO: 3.2.1,3.2.2,3.2.3, 3.3.1 CBI
2470157	2013, Validation of Analytical Method for Determination of Dicamba 70% SG (Equal To Dicamba Sodium Salt 77% SG) Active Ingredient Concentration, Homogeneity and Stability in Dose Formulation, DACO: 3.4.1 CBI
2470158	2013, Appearance (Colour, Physical State, Odour) of Dicamba 70 SG, DACO: 3.5.1,3.5.2,3.5.3
2470159	2014, Physical and Chemical Characteristics Acelerated Storage Stablity and Corrosion Characteristics of Dicamba 70 WG, DACO: 3.5.10
2470160	2013, Corrosiveness of Dicamba 70 SG, DACO: 3.5.14
2470161	2014, Dicamba 70% SG STUDY Summary of OPPTS 830.1000 Series Product Properties Test Guidelines, DACO: 3.5.11,3.5.12,3.5.13,3.5.15,3.5.4,3.5.5,3.5.9
2470162	2013, Bulk Density of Dicamba 70 SG, DACO: 3.5.6
2470163	2013, pH of Dicamba 70 SG, DACO: 3.5.7
2470164	2013, Oxidation/Reduction Properties of Dicamba 70 SG, DACO: 3.5.8
2470165	2013, Acute Oral Toxicity Study of Dicamba 70% SG in Rats, DACO: 4.6.1
2470166	2013, Acute Dermal toxicity Study of Dicamba 70% SG in Rats, DACO: 4.6.2
2470168	2013, Acute Inhalation Toxicity Study of Dicamba 70% SG in Rats, DACO: 4.6.3
2470169	2013, Acute Eye Irritation Study of Dicamba 70% SG in Rabbits, DACO: 4.6.4
2470170	2013, Acute Dermal Irritation Study of Dicamba 70% SG in Rabbits, DACO: 4.6.5
2470171	2013, Skin Sensitization Study of Dicamba 70% SG in Guinea Pigs, DACO: 4.6.6
2502765	2014, Dicamba 70SG: Primary Eye Irritation in Rabbits, DACO: 4.6.4
2502766	2013, Skin Sensitisation Study of alpha-Hexylcinnamaldehyde in Guinea Pigs [Guinea Pig Maximization Test], DACO: 4.6.6

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