

Evaluation Report for Category B, Subcategory 2.1 Application

Application Number: 2022-1350
Application: New MA Product Chemistry-Guarantee
Product: Pinoxaden MUP Herbicide
Registration Number: 34839
Active ingredient (a.i.): Pinoxaden
PMRA Document Number: 3454876

Purpose of Application

The purpose of this application was to register Pinoxaden MUP Herbicide, a new manufacturing concentrate product containing pinoxaden.

Chemistry Assessment

Pinoxaden MUP Herbicide is formulated as a solution containing pinoxaden at a concentration of 25.0 %. This manufacturing concentrate has a density of 0.960 g/mL and pH of 4.3. The required chemistry data for Pinoxaden MUP Herbicide have been provided, reviewed and found to be acceptable.

Health Assessments

Pinoxaden MUP Herbicide is of low acute toxicity by the oral, dermal and inhalation routes. It is corrosive to the eyes, non-irritating to the skin, and a dermal sensitizer.

Dietary and occupational exposure risk assessments were not required for this application.

Environmental and Value Assessments

Environmental and value assessments were not required for this application.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information acceptable to support the registration of Pinoxaden MUP Herbicide.

References

PMRA

Document

Number

Reference

3337103	2022, A23833A Manufacturing Process Description and Supporting Data, DACO: 3.1, 3.1.1, 3.1.2, 3.1.3, 3.1.4, 3.2, 3.2.1, 3.2.2, 3.2.3, 3.3, 3.3.1, 3.3.2, 3.4, 3.4.1, 3.4.2, 3.5.4 CBI
3337104	2022, A23833A Physical and Chemical Properties, DACO: 3.5, 3.5.1, 3.5.10, 3.5.11, 3.5.12, 3.5.13, 3.5.14, 3.5.15, 3.5.16, 3.5.2, 3.5.3, 3.5.5, 3.5.6, 3.5.7, 3.5.8, 3.5.9 CBI
3337106	2021, Pinoxaden TK (A23833A) - Acute Oral Toxicity Study in Rats (Up and Down Procedure), DACO: 4.6.1
3337107	2022, Pinoxaden TK (A23833A) - Acute Dermal Toxicity Waiver, DACO: 4.6.2
3337108	2022, Pinoxaden TK (A23833A) - Acute Inhalation Toxicity in Rats, DACO: 4.6.3
3337109	2022, Pinoxaden TK (A23833A) - Acute Eye Irritation Study in Rabbits, DACO: 4.6.4
3337110	2021, Pinoxaden TK (A23833A) - Primary Skin Irritation Study in Rabbits, DACO: 4.6.5
3337111	2022, Pinoxaden TK (A23833A) - Local Lymph Node Assay (LLNA) in Mice, DACO: 4.6.6

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