



Evaluation Report for Category B, Subcategory 2.1 Application

Application Number: 2014-5443
Application: New Manufacturing Concentrate
Product: DPX-R7U12 MUP
Registration Number: 32144
Active ingredients (a.i.): Fluroxypyr + Thifensulfuron-methyl
PMRA Document Number: 2574215

Purpose of Application

The purpose of this application was to register a new manufacturing concentrate.

Chemistry Assessment

DPX-R7U12 MUP is formulated as a suspension containing fluroxypyr (present as 1-methylheptyl ester) at 150 g/L and thifensulfuron-methyl at 30 g/L. This manufacturing concentrate has a density of 0.89 -1.09 g/mL and a pH of 4.0 – 5.0. The chemistry requirements for this product have been fulfilled.

Health Assessments

DPX-R7U12 MUP is of low acute toxicity via the oral, dermal and inhalation routes of exposure. It is minimally irritating to the eye and slightly irritating to the skin of rabbits. DPX-R7U12 MUP is a skin sensitizer in mice.

Food residue and occupational exposure assessments were not required for this manufacturing concentrate.

Environmental and Value Assessments

Environmental and value assessments were not required for this manufacturing concentrate.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided in support of the product, DPX-R7U12 MUP, and has found the information sufficient to register this new manufacturing concentrate.

References

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