

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

Application Number: 2014-1995
Application: B.2.1 - Change in Guarantee
B.2.3 - Change in Identity of Formulants
B.2.4 - Change in Proportion of Formulants
Product: Hasten X Spray Adjuvant
Registration Number: 31760
Active ingredients (a.i.): Methyl oleate + Ethyl oleate
PMRA Document Number : 2511786

Purpose of Application

The purpose of this application was to register a new adjuvant, Hasten X Spray Adjuvant.

Chemistry Assessment

Hasten X Spray Adjuvant is an emulsifiable concentrate containing the active ingredient methyl and ethyl oleate (esterified vegetable oil) at a nominal concentration of 75.20%. This product has a specific gravity of 0.90 (20°C) and pH of 6-8 (1% dispersion). The chemistry requirements for Hasten X Spray Adjuvant have been fulfilled.

Health Assessments

Hasten X Spray Adjuvant is of low acute oral, dermal and inhalation toxicity in the rat. It is minimally irritating to the eye and mildly irritating to the skin of the rabbit. It is not a dermal sensitizer in guinea pigs.

The use of the adjuvant, Hasten X Spray Adjuvant, falls within the registered use pattern for methyl oleate and ethyl oleate. No unacceptable risk is expected when workers follow the directions identified on the label.

Environmental Assessment

Environmental assessment was not required for this application.

Value Assessment

The formulation of Hasten X Spray Adjuvant was compared to the formulation of the cited precedent product Hasten NT Spray Adjuvant (Reg. No. 28277). The formulation changes to Hasten X Spray Adjuvant are minor and would not result in any significant effects on product performance when applied in tank mix with labelled pest control products compared to the Hasten NT Spray Adjuvant.

Conclusion

The PMRA has reviewed the information provided in support of the new adjuvant Hasten X Spray Adjuvant. Based on this review, the registration of Hasten X Spray Adjuvant is acceptable.

References

PMRA Document Number	Reference
2431315	2014, Description of Starting Materials and Formulation Process, DACO: 3.2.1,3.2.2 CBI

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