

Evaluation Report for Category L, Subcategory 1.2 Application

Application Number: 2020-0433
Application: Submissions Subject to Protection of Proprietary Interests in Pesticide Data Policy (PPIP) – Equivalency/Data Compensation Assessment
Product: Preventol MP 260
Registration Number: #####
Active ingredient (a.i.): 3-iodo-2-propynyl butyl carbamate
PMRA Document Number : 3184774

Purpose of Application

The purpose of this application was to register a new end-use product, Preventol MP 260, for use as a material and wood preservative, based on precedents.

Chemistry Assessment

Preventol MP 260 is formulated as a solution containing 3-iodo-2-propynyl butyl carbamate at a concentration of 30%. This end-use product has a density of 1.15 g/mL and pH of 6.67 (1% dilution). The required chemistry data for Preventol MP 260 have been provided, reviewed and found to be acceptable.

Health Assessments

Preventol MP 260 was considered toxicologically equivalent to the precedent products; therefore, no toxicology data are required. Preventol MP 260 is considered to be of slight acute toxicity via the oral and inhalation route, and of low acute toxicity via the dermal route. It is considered to be severely irritating to the eyes, corrosive to the skin, and is considered to be a dermal sensitizer.

The use of Preventol MP 260 as a material and wood preservative is not expected to result in potential occupational or bystander exposure over the registered use of 3-iodo-2-propynyl butyl carbamate. No risks of concern are expected when workers follow label directions and wear personal protective equipment as stated on the label.

A dietary risk assessment was not required for this application.

Environmental Assessment

The use pattern of Preventol MP 260 falls within the currently registered use pattern of 3-iodo-2-propynyl butyl carbamate, and therefore, no increase in exposure to the environment is expected when Preventol MP 260 is used according to label directions. The label includes the required environmental precautions and hazards statements.

Value Assessment

A comparison of the formulation of Preventol MP 260 to the cited precedent products demonstrated that the differences between the formulations are minor, and therefore are not expected to have an impact on the product's efficacy. As such, all uses on the precedent product labels are acceptable to be included on the Preventol MP 260 product label.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found it sufficient to support the registration of Preventol MP 260.

References

PMRA

Document

Number	References
3086333	2019, Preventol MP 260 Product Chemistry Supplement to Support PMRA Registration, DACO: 3.1.1,3.1.2,3.1.3,3.1.4,3.2.1,3.2.2,3.2.3,3.3.1,3.5.4,3.5.5 CBI
3086336	2018, Preventol MP 260: Physical and Chemical Characteristics: Color, Physical State, Odor, Flammability, pH, Viscosity, and Density/Relative Density, DACO: 3.5.1,3.5.11,3.5.2,3.5.3,3.5.6,3.5.7,3.5.9
3086337	2019, Preventol MP 260: Storage Stability and Corrosion Characteristics, DACO: 3.5.10,3.5.14
3086338	2019, Additional Product Chemistry for Preventol MP 260, DACO: 3.5.12,3.5.13,3.5.15
3086339	2018, Preventol MP 260: Physical and Chemical Characteristics: Oxidation/Reduction, DACO: 3.5.8

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