



Evaluation Report for Category L, Subcategory 1.2 Application

Application Number: 2020-0432
Application: Submissions Subject to Protection of Proprietary Interests in Pesticide Data Policy (PPIP) – Equivalency/Data Compensation Assessment
Product: Preventol MP 200 D
Registration Number: 34230
Active ingredient (a.i.): 3-iodo-2-propynyl butyl carbamate
PMRA Document Number : 3186931

Purpose of Application

The purpose of this application was to register Preventol MP 200 D, a new material and wood preservative, based on a precedent.

Chemistry Assessment

Preventol MP 200 D is formulated as a suspension containing 3-iodo-2-propynyl butyl carbamate at a concentration of 19.9%. This end-use product has a density of 1.08 g/mL and pH of 5.26 (1% dilution). The required chemistry data for Preventol MP 200 D have been provided, reviewed and found to be acceptable.

Health Assessments

Preventol MP 200 D was considered to be toxicologically equivalent to the precedent products; therefore, no toxicology data are required. Preventol MP 200 D is considered to be of slight toxicity via the oral route, of low toxicity via the dermal route, and of moderate toxicity via the inhalation route. It is considered to be severely irritating to the eyes and moderately irritating to the skin. It is not considered to be a dermal sensitizer.

The registration of Preventol MP 200 D for use as a material and wood preservative is not expected to result in potential occupational or bystander exposures greater than those from 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 patterns for Preventol MP 200 D are identical to those currently registered for the precedent products. No additional risk to the environment is expected from the registration of Preventol MP 200 D.

Value Assessment

A comparison of the use patterns and the review of the submitted efficacy studies demonstrated that all uses on the precedent product labels are acceptable to be included on the Preventol MP 200 D product label.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the registration of Preventol MP 200 D.

References

PMRA

Document

Number	Reference
3086317	2019, Preventol MP 200 D 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
3086320	2008, EXP PW 113-200 Physical and Chemical Characteristics: Color, Physical State, Odor, pH, Viscosity, and Density/Relative Density, DACO: 3.5.1,3.5.2,3.5.3,3.5.6,3.5.7,3.5.9
3086321	2009, EXP PW 113-200 Storage Stability and Corrosion Characteristics, DACO: 3.5.10,3.5.14
3092218	2007, [CBI REMOVED] Technical Information Composition, DACO: 3.2.1 CBI
3092219	2007, [CBI REMOVED] Types Technical Information, DACO: 3.2.1 CBI
3092220	2020, Additional Product Chemistry for Preventol MP 200 D, DACO: 3.5.11,3.5.12,3.5.13,3.5.15,3.5.8
3114123	2020, DACO 3.5.8 Oxidizing or Reducing Action (Chemical Incompatibility), DACO: 3.5.8
3152305	2020, Preventol MP 200 D Deficiency Response for Value DACO 10.2.3.2, DACO: 10.2.3.2(A)
3152306	2010, Efficacy Study submitted for the registration of Preventol MP 200 D - Grout and Caulks, DACO: 10.2.3.2(A)
3152307	2010, Efficacy Study submitted for the registration of Preventol MP 200 D - Flooring Adhesive, DACO: 10.2.3.2(A)
3152308	2011, Efficacy Study submitted for the registration of Preventol MP 200 D - Polyvinylacetate paint, DACO: 10.2.3.2(A)
3152309	2011, Efficacy Study submitted for the registration of Preventol MP 200 D - Acrylate paint, DACO: 10.2.3.2(A)

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