



Evaluation Report for Category B, Subcategory 2.3, 2.4 Application

Application Number: 2019-4891
Application: New EP (Product Chemistry) - Identity of Formulants, Proportion of Formulants
Product: Omacide IPBC 30 AQ Fungicide
Registration Number: 34540
Active ingredient (a.i.): 3-iodo-2-propynyl butyl carbamate
PMRA Document Number: 3354204

Purpose of Application

The purpose of this application was to register a new end-use product, Omacide IPBC 30 AQ Fungicide, containing 3-iodo-2-propynyl butyl carbamate (iodocarb) to be used as a fungicide on dry film paint preservative, millwork and antisapstain.

Chemistry Assessment

Omacide IPBC 30 AQ Fungicide is formulated as a suspension containing 3-iodo-2-propynyl butyl carbamate at a concentration of 97%. This end-use product has a density of 1.1406 g/mL and pH of 6.35. The required chemistry data for Omacide IPBC 30 AQ Fungicide have been provided, reviewed and found to be acceptable.

Health Assessments

Omacide IPBC 30 AQ Fungicide is considered to be of slight acute toxicity via the oral and inhalation routes, and of low acute toxicity via the dermal route. It is considered to be moderately irritating to the eyes, corrosive to the skin, and a potential dermal sensitizer.

Omacide IPBC 30 AQ Fungicide for use as a material and wood preservative fits within the registered use pattern of the precedent product. As such, exposure to 3-iodo-2-propynyl butyl carbamate is not expected to exceed that of the registered uses. No health risks of concern are expected when workers wear the appropriate personal protective equipment and follow all label directions.

A dietary exposure assessment was not required for this application.

Environmental Assessment

The use patterns for Omacide IPBC 30 AQ Fungicide fall within those currently registered for the active ingredient. No additional risk to the environment is expected from the registration of Omacide IPBC 30 AQ Fungicide that cannot be mitigated through labelling.

Value Assessment

A comparison of the formulation of Omacide IPBC 30 AQ Fungicide to the cited precedent product, alongside a scientific rationale and the subsequent comparison of the use pattern, demonstrated that the difference between the two formulations is not expected to have an impact on the product's efficacy. As such, all uses on the precedent product label are acceptable to be included on the Omacide IPBC 30 AQ Fungicide 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 Omacide IPBC 30 AQ Fungicide.

References

PMRA Document Number	Reference
3031069	2015, Omacide IPBC 30 AQ Fungicide Product Chemistry (Series 830, Group A), DACO: 3.2.1, 3.2.2, 3.2.3, 3.3.1 CBI
3031070	2015, Enforcement Analytical Methods for the Declaration of the Active Ingredient of Omacide IPBC 30 AQ, DACO: 3.4.1 CBI
3031071	2015, Physical and Chemical Properties of Omacide IPBC 30 AQ Fungicide, DACO: 3.5.2, 3.5.6, 3.5.7, 3.5.9 CBI
3031072	2016, Storage Stability and Corrosion Characteristics of Omacide IPBC 30 AQ Fungicide, DACO: 3.5.10, 3.5.14 CBI
3031073	2019, DACO 3.5 Chemical and Physical Properties, DACO: 3.5.1, 3.5.11, 3.5.12, 3.5.13, 3.5.15, 3.5.3, 3.5.4, 3.5.5, 3.5.8 CBI
3344829	2022, 2019-4891 DACO3.2.2 21FEB2022.pdf, DACO: 3.1.2 CBI
3344831	2022, Physical and Chemical Properties of IPBC 30 AQ, DACO: 3.5.8 CBI
3204677	2021, Scientific Rationale Statement, DACO: 10.2.3.2

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