

Evaluation Report for Category B, Subcategory 3.1, 3.12 Application

Application Number: 2018-4974
Application: B.3.1: Application Rate Change
B.3.12: New Site
Product: Thor Acticide IPS 20 Industrial Fungicide
Registration Number: 32569
Active ingredients (a.i.): Iodocarb
PMRA Document Number: 3050002

Purpose of Application

The purpose of this application was to amend the label of Thor Acticide IPS 20 Industrial Fungicide to 1. add a number of new materials for in-can and dry-film preservation and 2. to increase the maximum rate for interior dry paint film protection.

Chemistry Assessment

Chemistry assessment was not required.

Health Assessments

The occupational exposure and risk from the addition of the use as a material preservative in coatings, wood stains, adhesives, pigment dispersions, inks, building materials, household consumer, institutional & janitorial products, aqueous metalworking, cutting, cooling and lubricating fluids to the Thor Acticide IPS 20 Industrial Fungicide label was assessed. No risks of concern are expected from this use, provided workers follow the label directions and wear the personal protective equipment identified on the label.

Environmental Assessment

It is not expected that the use of the Thor Acticide IPS 20 Industrial Fungicide to other materials types would result in any additional environmental risk, because this use is similar to the currently registered uses for this product (application rates and method of application). Environmental concerns have been mitigated through adequate statements on the product label.

Value Assessment

Laboratory studies were provided demonstrating the ability of Thor Acticide IPS 20 to protect a number of different material samples each within the labeled material categories (e.g., adhesives, inks, building materials (e.g., joint compounds, sealant, etc.), pigment slurries, and industrial/janitorial products).

These studies were conducted with various materials and used fungal inoculum simulating real-life contamination possibilities. The data demonstrated that Thor Acticide IPS 20 is effective against fungal growth under representative use conditions (e.g..., wet-state and dry-film).

Conclusion

PMRA has reviewed the information provided to support the amendments to the product label. Based on the results of this review, the amendments are acceptable for registration.

References

PMRA #	Document
2921201	2018, Acticide IPS 20 Value Summary, DACO: 10.1
2921202	2018, Acticide IPS 20 Mode of Action, DACO: 10.2.1
2921203	2018, Acticide IPS 20 Efficacy Laboratory Trials, DACO: 10.2.3.2
2921204	2018, Acticide IPS 20 Non-Safety Adverse Effects, DACO: 10.3.2
2921205	2018, IPS 20 Social and Economic Impact, DACO: 10.4
2921206	2018, Acticide IPS 20 Survey of Alternatives, DACO: 10.5.1
2921207	2018, Acticide IPS 20 Compatibility with Current Management Practices, DACO: 10.5.2
2921208	2018, Acticide IPS 20 Resistance Management Waiver Request, DACO: 10.5.3

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