

Evaluation Report for Category B, Subcategory 7.0 Application

Application Number: 2020-5774
Application: Reinstatement of Registered Product
Product: Super Ant Killer
Registration Number: 24074
Active ingredient (a.i.): Borax
PMRA Document Number : 3323169

Purpose of Application

The purpose of this application was to reinstate the previously registered end-use product Super Ant Killer by updating and revising the product label to reduce human and animal exposure. The product kills ants in domestic indoor and outdoor locations.

Chemistry Assessment

Super Ant Killer is formulated as a solution containing borax at a concentration of 5.4%. This end-use product has a pH of 6.5-7.5. The chemistry data requirements for Super Ant Killer have been fulfilled.

Health Assessments

Based on the acute toxicity profile of technical borax, the product Super Ant Killer is considered to be of low acute toxicity via the oral and dermal routes of exposure. The inhalation hazard is expected to be negligible. The product is considered to be mildly irritating to the eyes and non-irritating to the skin, and is considered to be a potential dermal sensitizer.

The use of Super Ant Killer to control ants in indoor and outdoor locations is not expected to result in potential residential exposure over the registered uses of borax. No risks of concern are expected when residential handlers follow all label directions for use.

A dietary risk assessment was not required for this application.

Environmental Assessment

The new uses are within the currently registered use pattern of borax and therefore, no increase in exposure to the environment is expected when Super Ant Killer is used according to label directions. The label includes the required environmental precautions and hazards statements.

Value Assessment

The use of Super Ant Killer was supported based on extrapolation from previously registered uses of the same product for the destruction of ant colonies.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found it sufficient to reinstate the registration of Super Ant Killer.

References

None.

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