

## Evaluation Report for Category B, Subcategories 2.3, 2.4 Application

**Application Number:** 2019-2979  
**Application:** Changes to EP Product Chemistry-Identity and Proportion of Formulants  
**Product:** Busan 30WB Liquid Microbicide  
**Registration Number:** 28093  
**Active ingredient (a.i.):** 2-(thiocyanomethylthio)benzothiazole  
**PMRA Document Number:** 3150236

### Purpose of Application

The purpose of this application was to amend the formulation of the end-use product Busan 30WB Liquid Microbicide.

### Chemistry Assessment

Busan 30WB Liquid Microbicide is formulated as an emulsifiable concentrate containing 2-(thiocyanomethylthio)benzothiazole at a concentration of 30%. This end-use product has a density of 1.09 – 1.11 g/cm<sup>3</sup> and pH of 4.5 - 6. The required chemistry data for Busan 30WB Liquid Microbicide have been provided, reviewed and found to be acceptable.

### Health Assessments

The formulation amendment is not expected to have a significant impact on the acute toxicity profile of the product.

The occupational exposure and risk from the change in formulation to the Busan 30WB Liquid Microbicide label were assessed. No risks of concern are expected from the new formulation, provided that workers follow the label directions and wear the personal protective equipment identified on the label.

A dietary exposure assessment was not required for this application.

### Environmental Assessment

The amended formulation does not contain any formulants of environmental concern. The label includes all the required environmental precautions, hazards and directions for use statements, which adequately mitigates risks to the environment. Therefore, no additional risk is expected from the use of the amended formulation of Busan 30WB Liquid Microbicide.

## **Value Assessment**

The amended formulation was compared to the previous formulation of the product. The differences between the formulations were considered minor, and unlikely to result in any significant impact on product performance, in terms of efficacy. The formulation change has been found acceptable.

## **Conclusion**

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found it sufficient to support the amendment to the formulation of Busan 30 WB Liquid Microbiocide.

## References

### PMRA

#### Document

#### No.

#### Reference

3007118	2018, Product Chemistry for Busan 30WB NA - Series 61, DACO: 3.2.1, 3.2.2, 3.2.3 CBI
3007119	2018, Product Chemistry for Busan 30WB NA - Series 62, DACO: 3.3.1,3.4,3.4.1 CBI
3007120	2018, Product Chemistry for XP17-3667STE Busan 30 WB NA - Series 63, DACO: 3.5.1,3.5.11,3.5.12,3.5.13,3.5.15,3.5.2,3.5.3,3.5.4,3.5.6,3.5.7,3.5.8,3.5.9 CBI
3007121	2018, Determination of Storage Stability and Corrosion Characteristics of XP17-3667STE Busan 30 WB NA, DACO: 3.5.10,3.5.14 CBI

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