



Evaluation Report for Category B, Subcategory 2.1 Application

Application Number: 2022-6120
Application: New Manufacturing Concentrate (Product Chemistry) - Guarantee
Product: FBN K-Salt MUC
Registration Number: 35017
Active ingredient (a.i.): Glyphosate (present as potassium salt)
PMRA Document Number: 3522940

Purpose of Application

The purpose of this application was to register a manufacturing concentrate, FBN K-Salt MUC, containing glyphosate (present as potassium salt).

Chemistry Assessment

FBN K-Salt MUC is formulated as a solution containing glyphosate, present as potassium salt, at a concentration of 44.7%. This manufacturing concentrate has a specific gravity of 1.43 – 1.45 and pH of 4.7. The required chemistry data for FBN K-Salt MUC have been provided, reviewed and found to be acceptable.

Health Assessments

FBN K-Salt MUC is of low acute toxicity via the oral, dermal and inhalation routes of exposure. It is non-irritating to the eyes and skin, and it is not a skin sensitizer.

Occupational and dietary exposure assessments were not required for this application.

Environmental and Value Assessments

Environmental and value assessments were not required for this application.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information acceptable to support the registration of FBN K-Salt MUC.

References

PMRA

Document

Number

Reference

3409518	2022, Applicant Name & Address; Formulating Plant Name & Address; Product Information, DACO: 3.1.1,3.1.2,3.1.3,3.1.4,3.2.3,3.3.1,3.5.13, 3.5.15,3.5.5
3409520	2021, Explodability of Glyphosate Potassium Salt 55% TK, DACO: 3.5.12
3409521	2021, Flash Point of Glyphosate Potassium Salt 55% TK, DACO: 3.5.11
3409522	2022, Glyphosate Potassium Salt MUP Product Identity and Composition, Description of Materials, Description of Production Process, Discussion of Formation of Impurities and Certified Limits, DACO: 3.2.1,3.2.2,3.2.3
3409523	2021, Miscibility of Glyphosate Potassium Salt 55% TK, DACO: 3.5.13
3409524	2021, Oxidation/Reduction Properties of Glyphosate Potassium Salt 55% TK, DACO: 3.5.8
3409525	2021, pH of Glyphosate Potassium Salt 55% TK, DACO: 3.5.7
3409526	2021, Accelerated Storage Stability and Corrosion Characteristics of Glyphosate Potassium Salt 55% TK, DACO: 3.4.1,3.5.10,3.5.14
3409527	2021, Viscosity of Glyphosate Potassium Salt 55% TK, DACO: 3.5.9
3409528	2021, Validation of Analytical Method for Determination of Active Ingredient Content of Glyphosate Potassium Salt 55% TK, DACO: 3.4.1,3.5.10
3409532	2021, Acute Oral Toxicity Study of Glyphosate Potassium Salt 55% TK in Rats, DACO 4.6.1
3409533	2021, Acute Dermal toxicity Study of Glyphosate Potassium Salt 55% TK in Rats, DACO 4.6.2
3409534	2021, Acute Inhalation Toxicity Study of Glyphosate Potassium Salt 55% TK in Rats, DACO 4.6.3
3409535	2021, Acute Eye Irritation Study of Glyphosate Potassium Salt 55% TK in Rabbits, DACO 4.6.4
3409536	2021, Acute Dermal Irritation Study of Glyphosate Potassium Salt 55% TK in Rabbits, DACO 4.6.5
3409537	2021, Skin Sensitisation Study of Glyphosate Potassium Salt 55% TK in Guinea Pigs [Guinea Pig Maximization Test], DACO 4.6.6

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