



Evaluation Report for Category B, Subcategory 2.1 & 2.4 Application

Application Number: 2015-0855
Application: New Manufacturing Concentrate Product Chemistry - New combination of technical grade active ingredients
New Product Labels - Application rate increase or decrease and new pests
Product: GLY 135EA Herbicide Manufacturing Concentrate
Registration Number: 32273
Active ingredients (a.i.): Glyphosate (present as ethanolamine salt)
PMRA Document Number : 2567417

Purpose of Application

The purpose of this application was to register a new manufacturing concentrate, GLY 135EA Herbicide Manufacturing Concentrate (guarantee: 45.6% glyphosate, present as ethanolamine salt).

Chemistry Assessment

GLY 135EA Herbicide Manufacturing Concentrate is formulated as a solution containing glyphosate (present as ethanolamine salt) at a nominal concentration of 45.6%. This manufacturing concentrate has a density of 1.34 g/mL and pH of 5.2. The required chemistry data for GLY 135EA Herbicide Manufacturing Concentrate have been provided, reviewed and found to be acceptable.

Health Assessments

GLY 135EA Herbicide Manufacturing Concentrate is of low acute toxicity via the oral, dermal and inhalation routes in rats. It is non-irritating to the eyes and skin of rabbits. GLY 135EA Herbicide Manufacturing Concentrate is not a skin sensitizer in guinea pigs.

Exposure assessments were not required for this application.

Environmental Assessment

Environmental risks from glyphosate are expected to be the same as those from a currently registered manufacturing concentrate which contains glyphosate present as ethanolamine salt.

Value Assessment

A value assessment was not required for this application.

Conclusion

The PMRA has completed a review of all available information in support of GLY 135EA Herbicide Manufacturing Concentrate and found it sufficient to support a full registration.

References

PMRA Document Number	Reference
2507923	2012, MSL0024137 MON76755 PC Final Report Submitted, DACO: 3.0 CBI
2507924	2015, MSL0026176 Storage Stability Study MON76865, DACO: 3.5.10 CBI
2564649	2015, Clarification response, DACO: 0.8 CBI
2555451	Dermal Sensitization Study in Guinea Pigs (Buehler Method), DACO: 4.6.6
2555452	Primary Skin Irritation Study in Rabbits, DACO: 4.6.5
2555453	Primary Eye Irritation Study in Rabbits, DACO: 4.6.4
2555454	Acute Inhalation Toxicity Study in Rats, DACO: 4.6.3
2555455	Acute Dermal Toxicity Study in Rats, DACO: 4.6.2
2555456	Acute Oral Toxicity Up and Down Procedure in Rats, DACO: 4.6.1

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