

Evaluation Report for Category B, Subcategory 2.1 Application

Application Number: 2014-4880
Application: B.2.1 - Change Product Guarantee
Product: Armezon Pro Bulk
Registration Number: 32147
Active ingredients (a.i.): Dimethenamid-P + Topramezone
PMRA Document Number : 2594227

Purpose of Application

The purpose of this application was to register a new manufacturing concentrate.

Chemistry Assessment

Armezon Pro Bulk is an emulsifiable concentrate containing the active ingredients topramezone and dimethenamid-P at a nominal concentration of 12.5 g/L and 630 g/l respectively. The product has a density of 1.124 g/cm³ and a pH of 5.4. The chemistry requirements for Armezon Pro Bulk have been fulfilled.

Health Assessments

Armezon Pro Bulk is of low acute oral, dermal and inhalation toxicity in rats. It is mildly irritating to the eye and the skin of the rabbit. It is a skin sensitizer in guinea pigs.

Environmental and Value Assessment

Environmental and value assessments were not required for this application.

Conclusion

The Pest Management Regulatory Agency has reviewed the information provided in support of this submission. Based on this review, Armezon Pro Bulk is acceptable for full registration.

References

- 2466751 2014, BAS 677 03 H: Storage stability and corrosion characteristics in commercial type containers, DACO: 3.5.10,3.5.14
- 2466752 2014, DACO 3.5.4, 3.5.5, 3.5.12, 3.5.13 and 3.5.15, DACO: 3.5.13,3.5.15,3.5.4,3.5.5
- 2470679 2014, BAS 677 03 H: Determination of Physical Properties and Oxidation Reduction, DACO: 3.5.1,3.5.11,3.5.12,3.5.2,3.5.3,3.5.6,3.5.7,3.5.8,3.5.9
- 2470681 2014, Details of corrected reports, DACO: 3.7 CBI

2543313 2015, BAS 677 03 H: Storage stability and corrosion/ 1 yr report, DACO: 3.5.10,3.5.14

2466754	2014, BAS 677 03 H - Acute oral toxicity study in rats, DACO: 4.6.1
2466755	2014, BAS 677 03 H - Acute dermal toxicity study in rats, DACO: 4.6.2
2466758	2014, BAS 677 03 H: 4-hour acute inhalation toxicity study in the rat, DACO: 4.6.3
2466759	2014, BAS 677 03 H - Acute eye irritation in rabbits, DACO: 4.6.4
2466760	2014, BAS 677 03 H - Acute dermal irritation / corrosion in rabbits, DACO: 4.6.5
2466764	2014, BAS 677 03 H - Assessment of sensitising properties on albino guinea pig by repeated applications - Buehler test with 3 applications, DACO: 4.6.6
2505621	a-Hexylcinnamaldehyde - Skin Sensitisation in the Guinea Pig (Buehler Method), DACO: 4.6.6

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