



Evaluation Report for Category B, Subcategory 1.1 & 1.3 Application

Application Number: 2007-5865
Application: B.1.1 New Source (site) same registrant
B.1.3 -Specifications
Product: Clomazone (Command) Technical
Registration Number: 22346
Active ingredients (a.i.): Clomazone
PMRA Document Number: 1671298

Background

The original source of clomazone technical grade active ingredient, Clomazone (Command) Technical (Reg. No. 22346), was first registered in 1992.

Purpose of Application

The purpose of this application is to register a new manufacturing site and change the guarantee from minimum to nominal.

Chemistry Assessment

Common Name: Clomazone
Chemical Name: 2-(2-chlorobenzyl)-4,4-dimethyl-1,2-oxazolidin-3-one

Clomazone (Command) Technical has the following properties:

Property	Result
Colour and physical state	Colourless to very pale yellow, viscous liquid
Nominal concentration	93.9%
Odour	Light fatty acid
Density at 25°C	1.187 g/mL
Vapour pressure at 25°C	1.92 x 10 ⁻² Pa
pH	6.89
Solubility in water	1.1 g/L
n-Octanol/water partition coefficient (K _{ow})	Log K _{ow} = 2.54

The chemistry requirements for Clomazone (Command) Technical have been completed.

Health, Environmental and Value Assessments

Health, environmental and value assessments were not required for this application.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Clomazone (Command) Technical to include a new manufacturing site and change the guarantee from minimum to nominal.

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