

Evaluation Report for Category B, Subcategory B.2.4 Application

Application Number: 2008-5335
Application: B.2.4 (Changes to product chemistry - proportion of formulants)
Product: Polyphase P-20T
Registration Number: 24141
Active ingredients (a.i.): Iodocarb (IPB)
PMRA Document Number: 1824761

Purpose of Application

The purpose of this application is to change the specifications of Polyphase P-20T (Registration Number 24141) by adding a new formulant. Polyphase P-20T contains the active ingredient iodocarb at 20%.

Chemistry Assessment

Polyphase P-20T is formulated as a solution containing 3-iodo-2-propynyl butyl carbamate (iodocarb) at a nominal concentration of 20% w/w. This manufacturing concentrate has a density of 1.13-1.16 g/mL and a pH of 7.5. The chemistry requirements for Polyphase P-20T are complete.

Health Assessments

The change in formulation is not expected to impact on the acute toxicity of the product.

Environmental and Value Assessments

Environmental and value assessments were not required for this application.

Conclusion

The PMRA has completed the assessment of the provided data and are able to support the new formulation of Polyphase P-20T.

References

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- 1709469 2003, Physical and Chemical Characteristics of Polyphase P20T: Storage Stability and Corrosion Characteristics, DACO: 3.5.10, 3.5.14
- 1709495 2009, Description of Starting Materials Polyphase P20T, DACO: 3.2.1 CBI
- 1783163 2009, Description of Formulation Process, DACO: 3.2.2 CBI
- 1783165 2002, A Tentative HPLC Method for the Percentage of 3-iodo-2-propynyl butyl carbamate in Troysan Polyphase AF-3 and Troysan Polyphase P20T, DACO: 3.4.1 CBI
- 1783166 2008, Schematic representation of Formulation Process, DACO: 3.2.2 CBI

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