

Evaluation Report for Category B, Subcategory 1.1, 1.3 Application

Application Number: 2007-4207
Application: B.1.1 : New Source same registrant
 B.1.3: Change specifications
Product: Fungitrol 400S Fungicide
Registration Number: 24896
Active ingredients (a.i.): Iodocarb
PMRA Document Number: 1624662

Purpose of Application

The purpose of this application is to register a new source of the technical product Fungitrol 400S Fungicide (24896) and to amend the guarantee.

Chemistry Assessment

Common Name: Iodocarb (not ISO approved)
Chemical Name: 3-iodoprop-2-yn-1-yl butylcarbamate

Fungitrol 400S Fungicide Technical has the following properties

Property	Result
Colour and physical state	Off-white solid
Nominal concentration	99.5%
Odour	Odourless
Specific gravity @ 20°C	1.63
Vapour pressure @ 25°C	3.8×10^{-3} Pa
pH	6.2 (1% w/v suspension)
Solubility in water	146 ± 5 mg/L
n-Octanol/water partition coefficient (K_{OW})	log K_{OW} = 2.3

The chemistry requirements for Fungitrol 400S Fungicide have been completed.

Health Assessments

No toxicology review was conducted since results from the chemistry review indicate that the new source of active ingredient is materially identical to the currently registered source. In addition, the change of guarantee is not considered to be of toxicological concern. Therefore, the health risk profile of Fungitrol 400S Fungicide is not expected to change.

Environmental and Value Assessment

As Fungitrol 400S is currently registered, environment and value assessments are not required.

Conclusion

The new source of the technical product Fungitrol 400S Fungicide (24896) and the amendment to the guarantee are acceptable for full registration.

References

7.1.1 Studies/Information Provided by Applicant/Registrant

1425020	DACO 2 Details, DACO: 2.0 CBI
1425021	Manufacturing Summary, DACO: 2.11.1 CBI
1425022	Description of Starting Materials, DACO: 2.11.2 CBI
1425023	Manufacturing Process, DACO: 2.11.3 CBI
1425024	DACO 2.13.1-2, DACO: 2.13.1 CBI
1425025	DACO 2.13.3 IPBC 5-Batch Analysis, DACO: 2.13.3 CBI
1425026	DACO 2.13.3_IPBC_Test_Report(SK-20070419).xls, DACO: 2.13.3 CBI
1425027	DACO 2.13.3_IPBC_DATA_CHARTS, DACO: 2.13.3 CBI
1425028	2006, IPBC: Evaluation of the Ambient Temperature Storage Stability, 1184/102-D2149, DACO: 2.14.14 CBI
1425029	EPA Approval of Incheon Site, DACO: 2.16 CBI
1437961	2007, Formulation 1.1 DACO 2.2, DACO: 2.2
1437962	2007, Formulation 2.1 DACO 2.2, DACO: 2.2
1542735	2006, PBC Detection Methodologies, DACO: 2.13.1 CBI
1542736	Methodology for Quantifying PBC in IPBC, DACO: 2.13.1 CBI
1542737	PBC Extract from 5-Batch analysis, DACO: 2.13.1 CBI
1542738	2008, Manufacturing site Name and Address, DACO: 2.2 CBI

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