

Importation For Manufacturing And Exportation (IMEP) Evaluation Report for Category D.1.0 IMEP Application

Application Number: 2013-4247
Application: Importation for Manufacturing and Exportation Program (IMEP)
Product: TTPC TECHNICAL, 50% IN WATER
Registration Number: 31212
Active ingredients (a.i.): Tributyl Tetradecyl Phosphonium Chloride (TPH)
PMRA Document Number : 2373718

Purpose of Application

The purpose of this application was to register a new technical active ingredient, Tributyl Tetradecyl Phosphonium Chloride, under the Importation for Manufacturing and Export Program (IMEP).

Chemistry Assessment

The chemistry requirements for IMEP registration of this technical product have been fulfilled.

Health Assessments

TTPC Technical, 50% in water, is of moderate acute oral toxicity, low acute dermal toxicity, and of high acute inhalation toxicity in rats. It is considered to be corrosive to the eyes and skin of rabbits. It is not considered to be a dermal sensitizer.

Environmental Assessment

Information to address environmental data requirements for IMEP applications was submitted and reviewed. No additional information is required at this time. A full environmental risk assessment is not warranted for TTPC Technical, 50% in water given that no related end-use product will be used in Canada. The submitted information was taken into consideration to assess the adequacy of environmental label statements.

Conclusion

The PMRA has reviewed all available information and has determined that the registration of the new technical active ingredient, Tributyl Tetradecyl Phosphonium Chloride, is acceptable

References

PMRA

Document Number	Title
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2333329	2013, Canadian Patent Status, DACO: 2.10
2333331	2012, Enforcement Analytical Method for the Determination of Tributyl tetradecyl phosphonium chloride by Titration, DACO: 2.13.1, 2.13.2 CBI
2333333	2013, Colour, DACO: 2.14.1
2333334	2013, Stability (temperature, metals), DACO: 2.14.13
2333335	2013, Physical State, DACO: 2.14.2
2333336	2013, Odour, DACO: 2.14.3
2333337	2013, Melting Point/Melting Range, DACO: 2.14.4
2333338	2013, Boiling Point/Boiling Range, DACO: 2.14.5
2333339	2013, Density or Specific Gravity, DACO: 2.14.6
2333340	2013, Solvent Solubility, DACO: 2.14.8
2333341	2013, Vapour pressure, DACO: 2.14.9
2333342	2013, Sample of analytical standards, DACO: 2.15
2333343	2013, Manufacturers name and address, DACO: 2.2
2333344	2013, Product trade name, DACO: 2.3
2333345	2013, Common name, DACO: 2.4
2333346	2013, Chemical Name, DACO: 2.5
2333347	2013, Chemical Abstract Registry Number, DACO: 2.6
2333348	2013, Structural Formula, DACO: 2.7
2333349	2013, Molecular Formula, DACO: 2.8
2333350	2013, Molecular Weight, DACO: 2.9
2333356	2012, Acute Inhalation Toxicity - 4 hours, DACO: 4.2.3
2333359	2013, Dermal Sensitization, DACO: 4.2.6
2333360	2013, Summary of Physicochemical Properties, DACO 8.2.1
2333363	2013, Hydrolysis, DACO 8.2.3.2
2333364	2013, Aerobic Soil 20C to 30C, DACO 8.2.3.4.2
2333365	2013, Adsorption/Desorption, DACO 8.2.4.2
2333366	2013, Environmental Toxicity: Daphnia magna, DACO 9.3.2
2333367	2013, Environmental Toxicity: Cold water fish (rainbow trout), DACO 9.5.2.1
2333368	2011, Product Chemistry, Environmental Fate, and Ecological Effects scoping document in Support of the Registration Review of Tri-n butyl tetradecyl phosphonium chloride, DACO: 2.14.13, 2.14.8, 2.14.9, 8.2.1, 9.3.2, 9.5.2.1
2333369	2012, Physical and Chemical Characteristics: Color, Physical State, Odor, pH, Viscosity and Density/Relative Density, DACO: 2.14.1, 2.14.2, 2.14.3, 2.14.6 CBI
2333370	2012, Physical and Chemical Characteristics: Stability to normal and elevated temperature - metals and metal ions, boiling point and partition coefficient, DACO: 2.14.5 CBI
2334520	1997, Appendix D from the New Substances Notification for Tributyl tetradecyl phosphonium Chloride, DACO: 4.2.9

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