Environmental fate & effects of new generation flame retardants
Waaijers, S.L.

Citation for published version (APA):
References


Albemarle corporation (2003a) Material Safety Data Sheet (MSDS) - Magnifin C Grade Flame retardants.


Albemarle corporation (2003c) Material Safety Data Sheet (MSDS) - Magnifin MV Grades Flame Retardants.


ECHA (2009) Data on Manufacture, Import, Export, Uses & Releases of HBCDD as well as information on potential alternatives to its use. 108.
References


ECHA Database (original study 1963-May-19) Pentaerythritol - Experimental Supporting Study Toxicity - Toxicological information.

ECHA Database (original study 1964) Pentaerythritol - Acute Toxicity; Inhalation (Toxicological information) Experimental Supporting Study 1.

ECHA Database (original study 1964) Pentaerythritol - Acute Toxicity; Oral (Toxicological information) Experimental Supporting Study 2.

ECHA Database (original study 1978) 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol - Aquatic Toxicity; Short-Term to Aquatic Invertebrates (Ecotoxicological Information) Experimental Supporting Study 2.

ECHA Database (original study 1979-Feb-08) Pentaerythritol - Biodegradation; In Water (Environmental Fate and Pathways) Experimental Supporting Study 5.

ECHA Database (original study 1980-Feb-29 & 1981) Pentaerythritol - Biodegradation; In Water (Environmental Fate and Pathways) Experimental Study 6 Weight of Evidence (WoE).

ECHA Database (original study 1983) Pentaerythritol - Aquatic Toxicity; To Microorganisms (Ecotoxicological Information) Experimental Study 2 WoE.

ECHA Database (original study 1985) Pentaerythritol - Biodegradation; In Water (Environmental Fate and Pathways) Experimental Supporting Study 2.

ECHA Database (original study 1989) diantimony trioxide - Aquatic Toxicity; Short-Term to Aquatic Invertebrates (Ecotoxicological Information) Experimental NotSpecifiedStudy 8.

ECHA Database (original study 1990-Feb-15) Pentaerythritol - Acute Toxicity; Oral (Toxicological information) Experimental Key Study 1.

ECHA Database (original study 1990-Sep-24) Pentaerythritol - Biodegradation; In Water (Environmental Fate and Pathways) Experimental Supporting Study 3.

ECHA Database (original study 1991-Sep-16) Pentaerythritol - Biodegradation; In Water, Screening (Environmental Fate and Pathways) Experimental Key Study 1.

ECHA Database (original study 1993-Jan-03) Pentaerythritol - Aquatic Toxicity; Short-term to Fish (Ecotoxicological Information) Experimental Key Study 1.

ECHA Database (original study 1993-March-01a) Pentaerythritol - Aquatic Toxicity; Long-term to Aquatic Invertebrates (Ecotoxicological Information) Experimental Key Study 1.

ECHA Database (original study 1993-March-01b) Pentaerythritol - Aquatic Toxicity; Short-term to Aquatic Invertebrates (Ecotoxicological Information) Experimental Key Study 1.

ECHA Database (original study 1994-Dec-21) Pentaerythritol - Genetic Toxicity; In vitro (Toxicological information) Experimental Key Study 1.

ECHA Database (original study 1994-Jan-25) Pentaerythritol - Biodegradation; In Water (Environmental Fate and Pathways) Experimental Supporting Study 4.

ECHA Database (original study 1994-Dec-07) Pentaerythritol - Genetic Toxicity; In Vitro (Toxicological information) Experimental Key Study 3.


ECHA Database (original study 1996-Jul-28) Pentaerythritol - Repeated Dose Study; Oral (Toxicological information) Experimental Key Study 1.

ECHA Database (original study 1998) diantimony trioxide - Aquatic Toxicity; Short-Term to Aquatic Invertebrates (Ecotoxicological Information) Experimental NotSpecifiedStudy 7.

ECHA Database (original study 1998a) Aluminium tris(dialkylphosphinate) - Aquatic Toxicity; Short-Term to Aquatic Invertebrates (Ecotoxicological Information) Experimental Key Study 1.

ECHA Database (original study 1998b) Aluminium tris(dialkylphosphinate) - Aquatic Toxicity; Short-term to Fish (Ecotoxicological Information) Experimental Key Study 1.

ECHA Database (original study 1998c) Aluminium tris(dialkylphosphinate) - Aquatic Toxicity; To Aquatic Algae and Cyanobacteria (Ecotoxicological Information) Experimental Key Study 1.

ECHA Database (original study 1998d) Aluminium tris(dialkylphosphinate) - Aquatic Toxicity; To Microorganisms (Ecotoxicological Information) Experimental Key Study 1.

ECHA Database (original study 1998e) Aluminium tris(dialkylphosphinate) - Genetic Toxicity; In vitro (Toxicological information) Experimental Key Study 1.
References

ECHA Database (original study 1998f) Aluminium tris(dialkylphosphinate) - Genetic Toxicity; In vitro (Toxicological information) Experimental Key Study 2.

ECHA Database (original study 1998g) Aluminium tris(dialkylphosphinate) - Repeated Dose Toxicity; Oral (Toxicological information) Experimental Key Study 1.

ECHA Database (original study 1998h) Aluminium tris(dialkylphosphinate) - Acute Toxicity; Dermal (Toxicological information) Experimental Key Study 1.

ECHA Database (original study 1998i) Aluminium tris(dialkylphosphinate) - Acute Toxicity; Oral (Toxicological information) Experimental Key Study 1.

ECHA Database (original study 2003) 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol - Aquatic Toxicity; Short-Term to Aquatic Invertebrates (Ecotoxicological Information) Experimental Key Study 1.

ECHA Database (original study 2003-Mar-17) Tetraphenyl m-phenylene bis(phosphate) - Water solubility (Physical Chemical Properties) Experimental Key Study 1.

ECHA Database (original study 2005-Apr-13) Aluminium tris(dialkylphosphinate) - Aquatic Toxicity; Long-Term to Aquatic Invertebrates (Ecotoxicological Information) Experimental Key Study 1.

ECHA Database (original study 2008a) Aluminium tris(dialkylphosphinate) - Toxicity to Reproduction (Toxicological information) Experimental Supporting Study 1.

ECHA Database (original study 2008b) Aluminium tris(dialkylphosphinate) - Genetic Toxicity; In vivo (Toxicological information) Experimental Key Study 1.

ECHA Database (original study 2009a) Aluminium tris(dialkylphosphinate) - Aquatic Toxicity; Long-Term to Fish (Ecotoxicological Information) Experimental Key Study 1.

ECHA Database (original study 2009b) Aluminium tris(dialkylphosphinate) - Biodegradation; In Water (Environmental Fate and Pathways) Experimental Key Study 1.

ECHA Database (original study 2009c) Aluminium tris(dialkylphosphinate) - Biodegradation; In Water (Environmental Fate and Pathways) Experimental Key Study 2.

ECHA Database (original study 2009d) Pentaerythritol - Log Kow (Physical Chemical Properties) Experimental Key Study 1.

ECHA Database (original study 2009e) Pentaerythritol - Meltingpoint (Physical Chemical Properties) Experimental Key Study 1.
ECHA Database (original study 2009f) Pentaerythritol - Water Solubility (Physical Chemical Properties) Experimental Key Study 1.
ECHA Database (original study 2010-Jan-31) Pentaerythritol - Vapour Pressure (Physical Chemical Properties) Calculated Key Study 1.
ECHA Database (original study 2010-April-29) Pentaerythritol - Aquatic Toxicity; To Microorganisms (Ecotoxicological Information) Experimental Key Study 1.
ECHA Database (original study 2010-Aug-2) Pentaerythritol - Stability; Hydrolysis (Environmental Fate and Pathways) Experimental Study 1 WoE.
ECHA Database (original study 2010-Okt-2) Pentaerythritol - Genetic Toxicity; In vitro (Toxicological information) Experimental Key Study 2.
ECHA Database (Accessed 2011) Triphenylphosphate - Classification and Labelling; GHS & DSD – DPD.
United Nations Environment Programme (UNEP) Publications, Organisation for

References
Economic Co-operation and Development (OECD) Screening Information DataSets (SIDS).


European Union (2008b) Communication from the Commission on the results of the risk evaluation and the risk reduction strategies for the substances: sodium chromate, sodium
dichromate and 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (tetabromobisphenol A) (Text with EEA relevance) (2008/C 152/02) 152/02.


Hilal SH, Karickhoff SW, Carreira LA (2004) Sparc On-line Calculator 4.5 - Predicting Water solubility & log Kow - based on "Prediction of the solubility, activity coefficient and
References


Hites RA (2004) Polybrominated diphenyl ethers in the environment and in people: A meta-

program to the challenge of managing emerging pollutants in the San Francisco Estuary. 
Environmental Research 105:132-144.

crustacean zooplankton in mountain lakes: The Tatra Mountains (Slovakia, Poland). 
Biologia 61:S121-S134.


Aluminum, Calcium, Lithium, Magnesium, and Zinc Oons on [3H]MK-801 Binding in 


ICL (2009) Commitment letter to EPA, Re: Voluntary Phase Out of DecaBDE. (U.S. 
Products.

ICL Industrial Products (2011) Material Safety Data Sheet (MSDS) - Fyrolflex RDP.


Retardant DecaBDE: Evaluation of Toxicity, Availability, Affordability, and Fire Safety 
Issues - A Report to the Governor and the General Assembly. 86.

Inspectie Leefomgeving en Transport, Ministerie van Infrastructuur en Milieu (2014)  
http://www.ilent.nl/onderwerpen/transport/gevaarlijke_stoffen/wetenregelgeving/.

(Human Environment and Transport Inspectorate) 2014, March 17.


MaKuang Chemical Co. Ltd. (2009) Data sheet - MK 68 (DOPO). In: MaKuang Chemical Co, Ltd Taichung, Taiwan, China.


Merck Chemicals - Product Information (Merck Website) Magnesiumhydroxide 105870 (CAS 1309-42-8); http://www.merck-chemicals.nl/magnesiumhydroxide/MDA_CHEM-105870/p_uuid. Darmstadt, Duitsland: Merck KGaA.

Merck Chemicals - Product Information (Merck Website) Pentaerythritol 807331 (CAS 115-77-5); http://www.merck-chemicals.nl/pentaerythritol/MDA_CHEM-807331/p_uuid. Darmstadt, Duitsland: Merck KGaA.

Merck Chemicals - Product Information (Merck Website) Trifenyl Fosfaat 821197 (CAS 115-86-6); http://www.merck-chemicals.nl/trifenyl-fosfaat/MDA_CHEM-821197/p_uuid. Darmstadt, Duitsland: Merck KGaA.


Riddell N, Wellington Laboratories (2012, 5 March) Bisphenol A Bis(diphenyl phosphate) BDP.
Riddell N, Wellington Laboratories (2012, 7 March) Resorcinol Bis(diphenyl phosphate) RDP.
Riddell N, Wellington Laboratories (2012, 9 May) Dihydroxaphosphaphenanthrene DOPO.
Rio Tinto Alcan (RTA) (2008a) Material Safety Data Sheet (MSDS) - Alumina hydrate (000219)
Rio Tinto Alcan (RTA) (2008b) Material Safety Data Sheet (MSDS) - Flamtard H (000042)
  Zinc Hydroxy Stannate.
Rio Tinto Alcan (RTA) (2008c) Material Safety Data Sheet (MSDS) - Flamtard S (000038)
  Zinc Stannate.
  and relative risks of contaminants in surface water and groundwater: A perspective
  prepared for the Walkerton inquiry. Journal of Toxicology and Environmental Health Part
  A 65:1-142.
  debromination of polybrominated diphenyl ethers. Environmental Science & Technology
  42:2845-2852.
  determination of nonionic organophosphorus flame retardants and plasticizers in
  wastewater samples. Analytical Chemistry 77:3083-3089.
Rostami I, Juhasz AL (2013) Bioaccessibility-based predictions for estimating PAH
  biodegradation efficacy - Comparison of model predictions and measured endpoints.
  Agronomic 23:3-11.
  administered resorcinol bis-diphenylphosphate (RDP) in rabbits. International Journal of
  Toxicology 19:257-264.
Saeger VW, Hicks O, Kaley RG, Michael PR, Mieure JP, Tucker ES (1979) Environmental
  Acid Triesters by Killifish and Goldfish. Bulletin of Environmental Contamination and
  Toxicology 27:775-782.


TECHNICAL BULLETIN 117-2013 Requirements, Test Procedure and Apparatus for Testing the Smolder
References


Syracuse Research Corporation (SRC) (2009) SRC Physical Property Database (PHYSPROP, Pentaerythritol: 115.77.5).


References


References


Volkskrant (2001) Spoedoverleg branche over brandbaarheid van kleding (Dutch industry meets with utmost urgency to discuss flammability of clothing) - press release. Volkskrant Archief


References


