



Aluminium phosphide

List of Annex II studies which were considered
as relied upon for the evaluation with a view to
Annex I inclusion
and for which the main submitter has claimed
data protection

Version 2

Rapporteur Member State: Germany

June 2011

ALUMINIUM PHOSPHIDE

List of **Annex II studies** which were considered as relied upon for the evaluation with a view to Annex I inclusion and for which the main submitter has claimed data protection

Version 2 - (June 2011)

nB.1 Identity, B.2 Physical and chemical properties, B.3 Data on application and further information, B.4 Proposals for classification and labelling, B.5 Methods of analysis

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not BVL registration number	Reports ¹ on previous use in granting national authorisation
AIIA-1.8; AIIA-1.9; AIIA-1.10; AIIA-1.11; AIIA-4.1.1; AIIA-4.1.2	Pan, C.	2003	Product chemistry of 85 % aluminium phosphide technical. 2003AIP05 not GLP, unpublished CHE2006-125	
AIIA-1.8	Schmitt, S. and Bürger, R.	2004	Manufacturing method of the technical grade of active ingredient aluminium phosphide. not GLP, unpublished CHE2005-158	
AIIA-1.8; AIIA-4.1.1	Shidharan, N., Naik, R.C. and Shroff, R.D.	2005	Description of the manufacturing process of aluminium phosphide technical. not GLP, unpublished CHE2006-152	
KIIA 1.8.2 (OECD)	Anonymous	2004	Especificação/Matéria-prima - Alumínio Flakes (Stanlux 4300) (Specification/Raw Material - Aluminium Flakes (Stanlux 4300)). 100.01.0013 not GLP, unpublished CHE2006-1425	
KIIA 1.8.2 (OECD)	Anonymous	2004	Especificação/Matéria-prima - Fósforo Vermelho (Specification/Raw Material - Red Phosphorus). 100.01.0070 not GLP, unpublished CHE2006-1435	
KIIA 1.8.2 (OECD)	Shengjie, J.	2006	E-mail correspondence from Longkou City Chemical Plant. N/A not GLP, unpublished CHE2006-1434	

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AIIA-1.9; AIIA-1.10; AIIA-1.11	Anonymous	2002	Certificate of analysis. not GLP, unpublished CHE2006-194	
AIIA-1.10	Mhadgut, R.	2005	Sample particulars: Aluminium phosphide technical. not GLP, unpublished CHE2006-154	
AIIA-1.10; AIIA-1.11; AIIA-4.1.1; AIIA-4.1.2	Patel, A.H.	2005	Preliminary analyses of five representative batches of aluminium phosphide technical grade active ingredient (TGAI) to determine % AIP and to quantify its associated impurities. 5552 incl. Appendix GLP, unpublished CHE2006-153	
AIIA-1.10	Schmitt, S and Bürger, R.	2004	Certificate of Composition- strictly confidential: Aluminium phosphide techn. not GLP, unpublished CHE2005-159	
AIIA-1.10	Voigt, M. and Schmitt, S.	2006	Identity of Isomers, Impurities and Additives: Updated Specification. not GLP, unpublished CHE2006-1856	
AIIA-1.10	Voigt, M. and Schmitt, S.	2006	Statement on the arsenic concentration in the technical active ingredients aluminium phosphide and magnesium phosphide. not GLP, unpublished CHE2006-1444	
AIIA-1.10	Voigt, M. and Schmitt, S.	2006	Identity of Isomers, Impurities and Additives: Updated Specification. not GLP, unpublished CHE2006-1443	
AIIA-1.11; AIIA-4.1.1; AIIA-4.1.2; AIIA-4.1.3	Anonymous	2006	Supplement to Study 20051467/02-U5B: Summary of Raw Data. GLP, unpublished CHE2006-1447	
AIIA-1.11	Anonymous	2005	Certificate of analysis. 743.05.2000 not GLP, unpublished CHE2006-197	
AIIA-1.11	Anonymous	2005	Certificate of analysis. 766.05.2000 not GLP, unpublished CHE2006-199	

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AIIA-1.11	Anonymous	2005	Certificate of analysis. 721.05.420 not GLP, unpublished CHE2006-198	
AIIA-1.11	Anonymous	2005	Certificate of analysis. 717.05.4800 not GLP, unpublished CHE2006-196	
AIIA-1.11	Anonymous	2005	Certificate of analysis. 720.05.420 not GLP, unpublished CHE2006-195	
AIIA-1.11; AIIA-4.1.1; AIIA-4.1.2; AIIA-4.1.3	Kiefer, R.	2006	Determination of Aluminium Phosphide and Six Impurities in Five Batches of Aluminium Phosphide Technical. 20051467/02-U5B GLP, unpublished CHE2006-1445	
AIIA-1.11; AIIA-4.1.2; AIIA-4.1.3	Kiefer, R.	2006	Determination of Aluminium Phosphide and Six Impurities in Five Batches of Aluminium Phosphide Technical. 20051467/01-U5B GLP, unpublished CHE2006-843	
AIIA-1.11	Schmitt, S. and Dierks-Lange, H.	2006	Update: Minimum and nominal content (g/kg) of technical active substance aluminium phosphide and relevant impurities. not GLP, unpublished CHE2006-1857	
AIIA-1.11	Schmitt, S. and Dierks-Lange, H.	2006	Minimum and nominal content (g/kg) of technical active substance aluminium phosphide and relevant impurities. not GLP, unpublished CHE2006-844	
AIIA 1.11.1	Sardinha Jr, R.G.	2007	Determination of arsenic in aluminium phosphide Report no. LEM BA-022/07 Non GLP, unpublished BVL no. 1701612	
AIIA 1.11.1	Sardinha Jr, R.G.	2007	Determination of arsenic in aluminium phosphide Report no. LEM BA-021/07 Non GLP, unpublished BVL no. 1701615	

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AIIA-2	Asher, P.P.	2005	Statement regarding no possibility of production of pure aluminium phosphide. not GLP, unpublished CHE2006-138	
AIIA-2.1.1; AIIA-2.1.2; AIIA-2.1.3; AIIA-2.3.1	Smeykal, H.	2002	Aluminium phosphide technical: Melting Point/Melting Range, Boiling Point/Boiling Range, Vapour Pressure. 20020427.01 GLP, unpublished CHE2005-162	
AIIA-2.2	Smeykal, H.	2002	Aluminium phosphide technical: Relative Density. GLP, unpublished CHE2005-177	
AIIA-2.5.1	Schmitt, S. and Voigt, M.	2002	Statement of the evaluation of UV / Vis, IR and NMR spectra. not GLP, unpublished CHE2004-1732	
AIIA-2.5.1	Voigt, M. and Schmitt, S.	2004	Statement of the performance of the following test: Mass Spectra. not GLP, unpublished CHE2005-183	
AIIA-2.5.1	Voigt, M. and Schmitt, S.	2002	Statement of the evaluation of UV/Vis, IR and NMR spectra of aluminium and magnesium phosphide. not GLP, unpublished CHE2006-845	
AIIA-2.6; AIIA-2.8; AIIA-2.9.1; AIIA-2.14; AIIA-2.15	Voigt, M. and Schmitt, S.	2003	Statement of the performance of the following tests according to EU Test Guideline 92/69/EWG: A6 Solubility in water, A8 Distribution coefficient, A17 Fire enhancing properties, C7 Hydrolysis abiotic decomposition. not GLP, unpublished CHE2005-184	
AIIA-2.7	Voigt M. and Schmitt, S.	2003	Statement of the performance of the following test according to CIPAC Method MT 181: Solubility in organic solvents. not GLP, unpublished CHE2005-186	

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AIIA-2.11.1	Smeykal, H.	2002	Aluminium phosphide technical: Flammability (solids), Flammability (substances and preparations which, in contact with water or damp air, evolve highly flammable gases in dangerous quantities). 20020427.03 GLP, unpublished CHE2005-187	
AIIA-2.11.1	Suratwala, T.G.	2005	Flammability of aluminium phosphide technical as manufactured. 5555 GLP, unpublished CHE2006-143	
AIIA-2.11.2; AIIA-2.12; AIIA-2.13	Anonymous	2004	Applicators manual for gastoxin pellets and round tablets and sachets. not GLP, unpublished CHE2006-137	
AIIA-2.11.2; AIIA-2.13	Smeykal, H.	2002	Aluminium phosphide technical: Explosive properties, auto-flammability (solids - determination of relative self-ignition temperature). 20020427.04 GLP, unpublished CHE2005-188	
AIIA-2.11.2	Suratwala, T.G.	2005	Auto-ignition temperature of aluminium phosphide technical. 5641 GLP, unpublished CHE2006-144	
AIIA-2.15	Suratwala, T.G.	2005	Oxidising properties of aluminium phosphide technical. 5553 GLP, unpublished CHE2006-145	
AIIA-3.7	Anonymous	2005	MSDS Aluminium phosphide. not GLP, unpublished CHE2006-150	
AIIA-3.7	Anonymous	2005	MSDS Phospine. not GLP, unpublished CHE2006-151	
AIIA-4.1; AIIA-4.1.3; AIIA-5.1.1	Schmitt, S. and Dierks-Lange, H.	2005	Validation Report - Determination of phosphine in detia pellets and rounds. 0033A 25.05.05/1 GLP, unpublished CHE2005-1103	

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AIIA-1.11; AIIA-4.1.1; AIIA-4.1.2; AIIA-4.1.3	Anonymous	2006	Supplement to Study 20051467/02-U5B: Summary of Raw Data. GLP, unpublished CHE2006-1447	
AIIA-1.11; AIIA-4.1.1; AIIA-4.1.2; AIIA-4.1.3	Kiefer, R.	2006	Determination of Aluminium Phosphide and Six Impurities in Five Batches of Aluminium Phosphide Technical. 20051467/02-U5B GLP, unpublished CHE2006-1445	
AIIA-1.8; AIIA-1.9; AIIA-1.10; AIIA-1.11; AIIA-4.1.1; AIIA-4.1.2	Pan, C.	2003	Product chemistry of 85 % aluminium phosphide technical. 2003AIP05 not GLP, unpublished CHE2006-125	
AIIA-1.10; AIIA-1.11; AIIA-4.1.1; AIIA-4.1.2	Patel, A.H.	2005	Preliminary analyses of five representative batches of aluminium phosphide technical grade active ingredient (TGAI) to determine % ALP and to quantify its associated impurities. 5552 incl. Appendix GLP, unpublished CHE2006-153	
AIIA-4.1.1; AIIIA-5.1.1	Schmitt, S.	2003	Determination of Hydrogen Phosphide and Aluminium Phosphide respectively. 0015 not GLP, unpublished CHE2004-1736	
AIIA-1.8; AIIA-4.1.1	Shidharan, N., Naik, R.C. and Shroff, R.D.	2005	Description of the manufacturing process of aluminium phosphide technical. not GLP, unpublished CHE2006-152	
AIIA-4.1.2	Copahale, B.	2005	Method validation for nickel content in water samples by inductively coupled plasma mass spectrometer (ICP-MS). not GLP, unpublished CHE2006-155	
AIIA-1.11; AIIA-4.1.2; AIIA-4.1.3	Kiefer, R.	2006	Determination of Aluminium Phosphide and Six Impurities in Five Batches of Aluminium Phosphide Technical. 20051467/01-U5B GLP, unpublished CHE2006-843	

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AIIA-4.1.2	R & D Laboratory	2003	Determination of the aluminium oxide concentration. not GLP, unpublished CHE2005-195	
AIIA-4.1.2	R & D Laboratory	2003	Determination of the aluminium nitride concentration. not GLP, unpublished CHE2005-194	
AIIA-4.1.3	Kiefer, R.	2006	Report Amendment No. 1 to Study 20051467/02-U5B: Determination of Aluminium Phosphide and Six Impurities in Five Batches of Aluminium Phosphide Technical. 20051467/02-U5B Amendment 1 GLP, unpublished CHE2006-1858	
KIIA 4.2.1	De Moraes, M.	2006	Qualitative and quantitative profile of Gastoxin Técnico (Five batch analysis) Study No. 0010.030.245.06 GLP, unpublished BVL no 1701584	
AIIA-4.2.1	Mende, P.	1999	Determination of residues of Detia Gas-EX-B, Degesch Magtoxin and Phostoxin; tablets after fumigation of different storage goods. 99322/01-SRPH GLP, unpublished MET2000-481	
KIIA 4.2.3	De Moraes, M.	2006	Qualitative and Quantitative profile of GASTOXIN TÉCNICO (Five batch analysis) Study no. 0010.030.245.06 GLP, unpublished BVL no 1701587	
KIIA 4.2.3	Sardinha Jr., R.G.	2007	Analytical method validation for arsenic determination in aluminium phosphide Study no. VM-LEM 001.07, SOP M-0869 GLP, unpublished BVL no 1701616	
AIIA-4.2.3; AIIIA-5.2	Werle, H.	1999	Method Validation for the Determination of Residues of Phosphine in Surface Water and Potable Water. 995040303 GLP, unpublished MET2000-49	

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B.6 Toxicology and metabolism

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not BVL registration number	Reports ¹ on previous use in granting national authorisation
AIIA-5.2.1	Leuschner, F.	1992	Acute toxicity study of aluminium phosphide by oral administration to NMRI mice. 7129/92 GLP, unpublished TOX2005-308	
AIIA-5.2.1	Sterner, W. and Chibanguza, G.	1980	Acute oral toxicity of 1 % magnesium phosphide in vaseline in rats. 1-4-666-79 not GLP, unpublished TOX2000-89	
AIIA-5.2.1	Sterner, W. and Stiglic, A.	1977	Akute Toxizitätsprüfung von Aluminiumphosphid nach oraler Applikation an der Ratte. (Acute oral toxicity of aluminium phosphide in rats). 1-4-362-76 not GLP, unpublished TOX2000-92	
AIIA-5.2.2; AIIIA-7.1.2	Dickhaus, S. and Heisler, E.	1987	Akute Toxizitätsprüfung von der Substanz Aluminiumphosphid nach dermalen Applikation an der Ratte (OECD-Guidelines no. 404). (Acute toxicological study on compound aluminium phosphide after dermal application to the rat). 1-4-142-87 GLP, unpublished TOX2000-93	
AIIA-5.2.3; AIIIA-7.1.3	Newton, P.E.	1989	An acute inhalation toxicity study of phosphine (PH ₃) in the rat. PROJECT NO.: 87-8029 not GLP, unpublished TOX97-51198	Task Force deviation Data Protection: UPL = N DET = Y
AIIA-5.2.3; AIIIA-7.1.3	Shimizu, Y., Ogawa, Y. and Tokiwa, K.	1982	Acute inhalation toxicity testing of hydrogen phosphide in rats. NRI 82-7489 not GLP, unpublished TOX2005-280	
AIIA-5.2.4	Brunt, P.	2001	Zinc phosphide: Acute dermal irritation in the rabbit. 1483/001 GLP, unpublished TOX2002-177	

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AIIA-5.2.4; AIIIA-7.1.4	Dickhaus, S. and Heisler, E.	1987	Prüfung von Aluminiumphosphid auf primäre Hautreizwirkung an der intakten Haut des Kaninchens (OECD-Guidelines no. 406). (Irritant effects of aluminium phosphide on intact skin of rabbits.) 1-3-183-87 GLP, unpublished TOX2000-94; TOX2005-1314	
AIIA-5.2.5	Brunt, P.	2001	Zinc phosphide: Acute eye irritation in the rabbit. 1483/002 GLP, unpublished TOX2002-178	
AIIA-5.2.5; AIIIA-7.1.5	Dickhaus, S. and Heisler, E.	1987	Augenreiztest am Kaninchen mit Aluminiumphosphid nach OECD no. 405. (Irritant effects of aluminium phosphide on rabbit eye.) 1-3-184-87 not GLP, unpublished TOX2000-95	
AIIA-5.2.6; AIIIA-7.1.6	Brunt, P.	2001	Zinc phosphide: Skin sensitisation in the guinea pig - Magnusson and Kligman maximisation method. 1483/003 GLP, unpublished TOX2002-179	
AIIA-5.3.2	Schnellhardt, M., Gebhardt, M., Bräter, M., et al.	1985	Study on the subchronical toxicity of aluminium phosphide - 90-day-test on growing wistar rats. not GLP, unpublished TOX2005-282	
AIIA-5.3.3	Newton, P.E.	1990	An thirteen-week inhalation toxicity study of phosphine (PH ₃) in the rat. 87-8030 GLP, unpublished TOX2001-684	Task Force deviation Data Protection: UPL = N DET = Y
AIIA-5.4.1	Leuschner, F.	1992	Phosphine: Mutagenicity study in mammalian cells (V79) <i>in vitro</i> - HGPRT Test. 6990/91 GLP, unpublished TOX2005-284	Y

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AIIA-5.4.1	SanSebastian, J.R.	1990	Structural chromosome aberration in Chinese hamster ovary (CHO) cells induced by hydrogen phosphide (PH ₃) (<i>in vitro</i>). PH 320-DA-001-89 GLP, unpublished TOX2001-686	Task Force deviation Data Protection: UPL = N DET = Y
AIIA-5.4.1	Stankowski, L.F.	1990	Ames/salmonella plate incorporation assay on hydrogen phosphide (PH ₃). PH 301-DA-001-89 GLP, unpublished TOX2001-685	Task Force deviation Data Protection: UPL = N DET = Y
AIIA-5.4.1	Sutou, S., Yamamoto, K. and Shirakawa, H.	1982	<i>In vitro</i> microbial mutagenicity testing of hydrogen phosphide. 82-7492 not GLP, unpublished TOX2005-283	
AIIA-5.4.2	McKeon, M. E.;	1993	Genotoxicity test on phosphine in the <i>in vivo</i> / <i>in vitro</i> assay for unscheduled DNA synthesis in rat primary hepatocyte cultures at two timepoints. A0040-0-494 GLP, unpublished TOX2005-285	Task Force deviation Data Protection: UPL = N DET = Y
AIIA-5.5	Newton, P.E.	1998	2-year combined inhalation chronic toxicity and oncogenicity study of phosphine in rats. 750-001 ! 182-007 GLP, unpublished TOX2000-98	Task Force deviation Data Protection: UPL = N DET = Y
AIIA-5.6.2	Schroeder, R.E.	1989	An inhalation developmental toxicity study of phosphine (PH ₃) in rats. 89-3413 GLP, unpublished TOX2001-687	Task Force deviation Data Protection: UPL = N DET = Y
AIIA-5.7; AIIA-5.8.2	Schaefer, G.J.	1998	90-day inhalation neurotoxicity study of phosphine in rats Vol. 1 to 5. 750-003 GLP, unpublished TOX2006-176	Task Force deviation Data Protection: UPL = N DET = Y
AIIA-5.7	Schaefer, G.J.	1998	Acute neurotoxicity study of phosphide in rats. (delayed neurotoxicity following acute exposure). 750-002 GLP, unpublished TOX2000-97	Task Force deviation Data Protection: UPL = N DET = Y

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AIIA-5.9.1	Asher, P.P.	2005	Report on health status of factory workers exposed during manufacturing of aluminium phosphide. not GLP, unpublished TOX2006-225	
AIIA-5.9.1	Guth, E.	2003	Occupational Health Care for Employees under Hydrogen Phosphide (PH ₃) Exposition. not GLP, unpublished TOX2004-2205	

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B.7 Residues

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not BVL registration number	Reports¹ on previous use in granting national authorisation
AIIA-6.3; AIIIA-8.2	Pollmann, B.	2001	Determination of residues of Detia Gas-Ex-B, Degesch-Magtoxin and Degesch Plate after fumigation of different storage goods. Trial code G01N050R. 20011247/G1-SRPH GLP, unpublished RIP2002-148	
AIIA-6.3; AIIIA-8.2	Pollmann, B.	1999	Determination of residues of Detia Gas-Ex-B, Degesch Magtoxin and Phostoxin tablets after fumigation of different storage goods. . 99322/01-SRPH not GLP, unpublished RIP2000-419	
AIIA-6.3	Tornisielo, V.L.	2000	Determinacao de residuo de gastoxin (Fosfina) em farelo de soja -Paranagua /PR. [Determination of Gastoxin residues (phosphine) in soya bean bran - Paranagua/PR]. Project: R-92/00 not GLP, unpublished RIP2006-210	
AIIA-6.3	Tornisielo, V.L.	2001	Determinacao de residuo de fosfina ou fosfeto de aluminio (Gastoxin, Gastoxin B57 e Phostek) em graos de milho - Sao Vicente/SP. [Determination of phosphine or aluminium phosphide residues (Gastoxin, Gastoxin B57 und Phostek) in maize grains - Sao Vicente/SP.]. Project: R-152/01 not GLP, unpublished RIP2006-212	
AIIA-6.3	Tornisielo, V.L.	2001	Determinacao de residuo de fosfina ou fosfeto de aluminio (Gastoxin, Gastoxin B57 e Phostek) em graos de feijao - Sao Vicente/SP. [Determination of phosphine or aluminium phosphide residues (Gastoxin, Gastoxin B57 und Phostek) in bean grains - Sao Vicente/SP.]. Project: R-175/01 not GLP, unpublished RIP2006-214	

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AIIA-6.3	Tornisielo, V.L.	1999	Determinacao de residuo de Gastoxin (fosfina) em graos de cevada -Curitiba/PR [Determination of Gastoxin residues (phosphine) in barley grains - Curitiba/PR]. Project: R-77/99 not GLP, unpublished RIP2006-216	
AIIA-6.3	Tornisielo, V.L.	2001	Determinacao de residuo de fosfina ou fosfeto de aluminio (Gastoxin, Gastoxin B57 e Phostek) em graos de cafe - Sao Vicente/SP. [Determination of phosphine or aluminium phosphide residues (Gastoxin, Gastoxin B57 and Phostek) in coffee grains - Sao Vicente/SP]. Project: R-169/01 not GLP, unpublished RIP2006-218	
AIIA-6.3	Tornisielo, V.L.	2001	Determinacao de residuo de fosfina ou fosfeto de aluminio (Gastoxin, Gastoxin B57 e Phostek) em graos de arroz - Sao Vicente/SP. [Determination of phosphine or aluminium phosphide residues (Gastoxin, Gastoxin B57 and Phostek) in rice grains - Sao Vicente/SP.]. Project: R-174/01 not GLP, unpublished RIP2006-220	
AIIA-6.3	Tornisielo, V.L.	2001	Determinacao de residuo de fosfina ou fosfeto de aluminio (Gastoxin, Gastoxin B57 e Phostek) em graos de algodao - Sao Vicente/SP. [Determination of phosphine or aluminium phosphide residues (Gastoxin, Gastoxin B57 und Phostek) in cotton grains - Sao Vicente/SP.]. Project: R-171/01 not GLP, unpublished RIP2006-222	
AIIA-6.3	Tornisielo, V.L.	2001	Determinacao de residuo de fosfina ou fosfeto de aluminio em graos de amendoim - San Vicente/SP. [Determination of phosphine or aluminium phosphide residues (Gastoxin, Gastoxin B57 and Phostek) in peanut grains - Sao Vicente/SP.]. Project: R-176/01 not GLP, unpublished RIP2006-221	

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AIIA-6.3	Tornisielo, V.L.	2001	Determinacao de residuo de fosfina ou fosfeto de aluminio (Gastoxin, Gastoxin B57 e Phostek) em graos de cacau - Sao Vicente/SP. [Determination of phosphine or aluminium phosphide residues (Gastoxin, Gastoxin B57 and Phostek) in cacao grains - Sao Vicente/SP.]. Project: R-172/01 not GLP, unpublished RIP2006-219	
AIIA-6.3	Tornisielo, V.L.	2001	Determinacao de residuo de fosfina ou fosfeto de aluminio (Gastoxin, Gastoxin B57 e Phostek) em graos de cevada - Guarapuava/PR. [Determination of phosphine or aluminium phosphide residues (Gastoxin, Gastoxin B57 und Phostek) in barley grains - Guarapuava/PR.]. Project: R-06/01 not GLP, unpublished RIP2006-217	
AIIA-6.3	Tornisielo, V.L.	2001	Determinacao de residuo de fosfina ou fosfeto de aluminio (Gastoxin, Gastoxin B57 e Phostek) em em farinha de trigo- Sao Vicente/SP. [Determination of phosphine or aluminium phosphide residues (Gastoxin, Gastoxin B57 und Phostek) in wheat flour - Sao Vicente/SP.]. Project: R-177/01 not GLP, unpublished RIP2006-215	
AIIA-6.3	Tornisielo, V.L.	2001	Determinacao de residuo de fosfina ou fosfeto de aluminio (Gastoxin, Gastoxin B57 e Phostek) em folhas de fumo - Sao Vicente/SP. [Determination of phosphine or aluminium phosphide residues (Gastoxin, Gastoxin B57 und Phostek) in tobacco leaves - Sao Vicente/SP.]. Project: R-221/01 not GLP, unpublished RIP2006-213	

¹ Entries are based on information received from the main data submitter and in certain cases Member States. Neither the Commission nor the Member States are responsible for the completeness or validity of this information received.

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not BVL registration number	Reports¹ on previous use in granting national authorisation
AIIA-6.3	Tornisielo, V.L.	2001	Determinacao de residuo de fosfina ou fosfeto de aluminio (Gastoxin, Gastoxin B57 e Phostek) em graos de trigo - Sao Vicente/SP. [Determination of phosphine or aluminium phosphide residues (Gastoxin, Gastoxin B57 und Phostek) in wheat grains - Sao Vicente/SP.]. Project: R-173/01 GLP, unpublished RIP2006-209	
AIIA-6.3	Tornisielo, V.L.	2000	Determinacao de residuo de GASTOXIN (fosfina) em farelo de soja - Guaxupe/MG. [Determination of Gastoxin residues (phosphine) in soya bean bran - Guaxupe/MG]. Project: R-93/00 not GLP, unpublished RIP2006-1086	
AIIA-6.3	Tornisielo, V.L.	2001	Determinacao de residuo de fosfina ou fosfeto de aluminio (Gastoxin, Gastoxin B57 e Phostek) em graos de sorgo - Sao Vicente/SP. [Determination of phosphine or aluminium phosphide residues (Gastoxin, Gastoxin B57 and Phostek) in sorghum grain - Sao Vicente/SP.]. Project: R-170/01 not GLP, unpublished RIP2006-1078	
AIIA-6.9	Heller, G.	2003	Products generating hydrogen phosphide (preparations containing magnesium phosphide and /or aluminium phosphide), calculation of the Theoretical Daily Intake (= TMDI). not GLP, unpublished RIP2005-199	
AIIA-6.9	Köhl, W. and Hofer, M.	2003	Aluminium and Magnesium Phosphide / Phosphine Gas, Deduction of Reference Figures (ARfD and ADI) for the Consumer Risk Assessment. 150-002 not GLP, unpublished RIP2005-198	

¹ Entries are based on information received from the main data submitter and in certain cases Member States. Neither the Commission nor the Member States are responsible for the completeness or validity of this information received.

B.8 Environmental fate and behaviour

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not BVL registration number	Reports¹ on previous use in granting national authorisation
AIIA-7.1.3	Friemel, W. and Ehret, R.	1995	Distribution of PH ₃ in soil horizontal and vertical spreading (Translation of a German report from 1983). not GLP, unpublished BOD2005-101	
AIIA-7.2.1.1; AIIIA-9.2.3	Friemel, W. and Ehret, R.	1995	Examination of the behaviour of phosphine in water (Translation of a German report from 1983). not GLP, unpublished WAS2004-300	

¹ Entries are based on information received from the main data submitter and in certain cases Member States. Neither the Commission nor the Member States are responsible for the completeness or validity of this information received.

B.9 Ecotoxicology

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not BVL registration number	Reports¹ on previous use in granting national authorisation
AIIA-8.2.1	Leuschner, F.	1984	Examination of the acute toxicity of aluminium phosphide on rainbow trout. GLP, unpublished WAT2005-75	
AIIA-8.5	Schönborn, W.	1989	Studies on the effects of Phostoxin on the activity of the soil microflora. V-67.079 not GLP, unpublished BMF2005-16	

¹ Entries are based on information received from the main data submitter and in certain cases Member States. Neither the Commission nor the Member States are responsible for the completeness or validity of this information received.