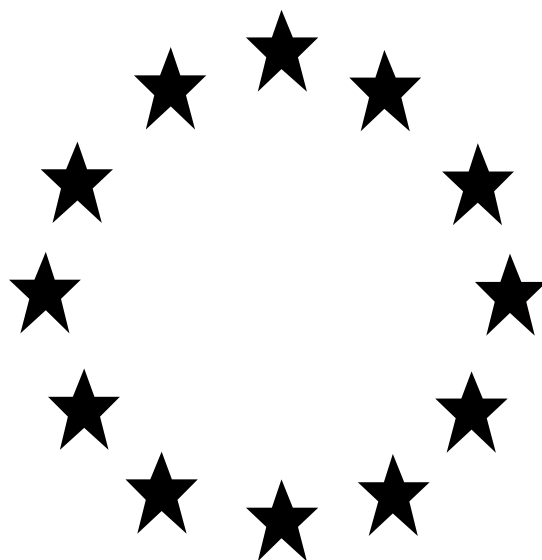




Draft Assessment Report (DAR)

- public version -

**Initial risk assessment provided by the rapporteur Member State
Portugal for the existing active substance**

CALCIUM CARBIDE

**of the fourth stage of the review programme
referred to in Article 8(2) of Council Directive 91/414/EEC**

Volume 2, Annex A

August 2008

PORTUGAL

MINISTÉRIO DA AGRICULTURA DO DESENVOLVIMENTO RURAL E DAS PESCAS
DIRECÇÃO-GERAL DE AGRICULTURA E DESENVOLVIMENTO RURAL

**Report prepared in the context of the inclusion of calcium carbide
in Annex I of the Council Directive 91/414/EEC**

Calcium carbide

Volume 2

Annex A

**List of the tests and studies submitted and
of information available**

TABLE OF CONTENTS

Section A.1	Identity	3
Section A.2	Physical and chemical properties	4
Section A.3	Further information	11
Section A.4	Classification, packaging and labelling	12
Section A.5	Methods of analysis	13
Section A.6	Toxicology and metabolism	14
Section A.7	Residue data	17
Section A.8	Environmental fate and behaviour	18
Section A.9	Ecotoxicology	19
Section A.10	Efficacy	21

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Calcium carbide

Portugal

2007

Section A.1 Identity

Author(s)	OECD point/ reference number	Year	Title Source (where different from company) Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection claimed Y/N	Owner
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OECD IIA

Anonymous	IIA 1.10.2/1	2005	Specification of technical calcium carbide and Batch-Analysis, Engl. Transl. Of German doc.; ;Spezifikation und Batch-Analysen von technischem Calciumcarbid Degussa AG no Unpublished Confidential	Y	Degussa AG
Anonymous	IIA 1.10.2/2	2006	Analysis value of raw carbide; analysis after production, Engl. Transl. Of German doc.: Analysewert Rohkarbide; Analyse nach Produktion Detia no Unpublished Confidential	Y	Detia
Kampmann, F.W. et al.	IIA 1.8.1/1	1985	Calcium Carbide Hoechst AG, Werk Knapsack, Knapsack, nearly Köln, Germany no published	N	authors
Normenausschuss für Schweiss- technik (NAS) im DIN	IIA 1.9.3/1	1979	Calciumcarbid DIN 53 922 Deutsches Institut für Normung e.V. no published	N	Deutsches Institut für Nor- mung e.V.
Pietsch, E.H.H, Kotowski, A.	IIA 1.8.1/2	1956	Gmelins Handbuch der Anorganischen Chemie, Calcium - Teil B Verlag Chemie GmbH, Weinheim/Bergstrasse, Germany, pp.132-150 (1956) no published	N	authors

OECD IIIA

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Calcium carbide

Portugal

2007

Section A.2 Physical and chemical properties

Author(s)	OECD point / reference number	Year	Title Source (where different from company) Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection claimed Y/N	Owner
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OECD IIA

Anonymous	IIA 2.1.1; 2.2; 2.4.1 (2.1.1/2)	2002	International Chemical Safety Cards: calcium phosphide ICSC:1126 Published	N	
Anonymous	IIA 2.3.1/1	2002	The Pesticide Manual Thirteenth edition Published	N	
Anonymous	IIA 2.11.1/02		European Chemical Substances Information System (ESIS) Published	N	
Benetka, E.	IIA 2.17.1/1	2005	Storage stability ARC Seibersdorf research GmbH A-2444 Seibersdorf, Austria no unpublished	Y	CFW
Benetka, E.	IIA 2.17.2/1	2005	Stability (temperature, metals) ARC Seibersdorf research GmbH A-2444 Seibersdorf, Austria no unpublished	Y	CFW
Franck, H.H. et al.	IIA 2.5.1/4	1937	Zur Kenntnis des Calciumcarbides II. Über die Darstellung von reinem Calciumcarbid und die Auffindung einer dritten kristallisierten Phase des Calciumcarbides Z. Anorg. Allg. Chem. 232, pp. 75 - 111 (1937) no published	N	authors
Franke, J.	IIA 2.2.1/1	2005	Relative Dichte, undertaking provided Siemens AG Prozess-Sicherheit Industriepark Höchst, C 487 D-65926 Frankfurt am Main, Germany yes unpublished	Y	CFW
Franke, J.	IIA 2.17.2/1	2005	Auto flammability (solids-determination of relative self-ignition temperature), undertaking provided Siemens AG Prozess-Sicherheit Industriepark Höchst, C 487 D-65926 Frankfurt am Main, Germany yes unpublished	Y	CFW
Glaser, J. et al.	IIA 2.5.1/8	2001	(Meta)stabiles CaC ₂ Z. Anorg. Allg. Chem. 627, pp. 1090 – 1094 (2001) no published	N	authors

Calcium carbide

Portugal

2007

Section A.2 Physical and chemical properties

Author(s)	OECD point / reference number	Year	Title Source (where different from company) Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection claimed Y/N	Owner
Goodenough R.D Stenger, .A.;	IIA 2.5.2/3	1973	Comprehensive Inorganic Chemistry – Magnesium, Calcium, Strontium, Barium and Radium – Oxides and Hydroxides Comprehensive Inorganic Chemistry, 1st edition, 1973, Pergamon Press Ltd., pp. 638 - 641 no published	N	authors
Holliday, A.K. et al.	IIA 2.5.1/5	1973	Comprehensive Inorganic Chemistry – Carbon - Ionic Carbides Comprehensive Inorganic Chemistry, 1st edition, 1973, Pergamon Press Ltd., pp. 1204 - 1207 no published	N	authors
Holliday, A.K. et al.	IIA 2.5.2/4	1973	Comprehensive Inorganic Chemistry – Carbon Comprehensive Inorganic Chemistry, 1st edition, 1973, Pergamon Press Ltd., pp.1173 - 1179 no published	N	authors
Holliday, A.K. et al.	IIA 2.5.2/10	1973	Comprehensive Inorganic Chemistry – Carbon Comprehensive Inorganic Chemistry, 1st edition, 1973, Pergamon Press Ltd., pp.1214 - 1215 no published	N	authors
Juza, R., Schuster, H.-U.	IIA 2.1.1/1	1961	Das Zustandsdiagramm Calciumcarbid/Calciumoxyd Z. Anorg. Allg. Chem. 311, pp. 62-75 (1961) no published	N	authors
Knapp, M., Ruschewitz, U.	IIA 2.5.1/7	2001	Structural Phase Transitions in CaC ₂ Chem. Eur. J., 7, pp. 874 - 880 (2001) no published	N	authors
Lade, M.	IIA 2.2/1	2005	Relative Density A.3 (OECD 109) Report n° 20050474.02 Siemens AG Prozess-Sicherheit Industriepark Höchst, C 487 D-65926 Frankfurt am Main, Germany yes unpublished	Y	CFW

Calcium carbide

Portugal

2007

Section A.2 Physical and chemical properties

Author(s)	OECD point / reference number	Year	Title Source (where different from company) Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection claimed Y/N	Owner
Lade, M.	IIA 2.11.2/1	2005	Auto flammability (solids- determination of relative self-ignition temperature Report N° - 20050474.03 Siemens AG Prozess-Sicherheit Industriepark Höchst, C 487 D-65926 Frankfurt am Main, Germany yes unpublished	Y	CFW
Lüth, P.	IIA 2.11.1/1	2005	Flammability, undertaking provided Federal Institute for Materials Research and Testing Section II. 21”Dangerous Goods/Dangerous Substances; Assessment and Coordination”, Berlin Germany yes unpublished	Y	CFW
Lüth, P.	IIA 2.15/1	2005	Classification of product “PRONTOX-Wühlmausgas” in accordance with method EEC A.17- Oxidising Properties (solids) Federal Institute for Materials Research and Testing Section II. 21”Dangerous Goods/Dangerous Substances; Assessment and Coordination”, Berlin, Germany yes unpublished	Y	CFW
Lüth, P.	IIA 2.15/1	2005	Oxidizing properties, undertaking provided Federal Institute for Materials Research and Testing Section II. 21”Dangerous Goods/Dangerous Substances; Assessment and Coordination”, Berlin, Germany yes unpublished	Y	CFW
Michael-Schulz, H.	IIA 2.13/1	2005	Testing of the substance „ PRONTOX-Wühlmausgas“ according to method EEC A.14 „explosive properties“, annex to Comission Directive 92/69/EEC Federal Institute for Materials Research and Testing Section II. 21”Dangerous Goods/Dangerous Substances; Assessment and Coordination”, Berlin, Germany yes unpublished	Y	CFW

Calcium carbide

Portugal

2007

Section A.2 Physical and chemical properties

Author(s)	OECD point / reference number	Year	Title Source (where different from company) Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection claimed Y/N	Owner
Michael-Schulz, H.	IIA 2.13/1	2005	Explosive properties, undertaking provided Federal Institute for Materials Research and Testing Section II. 21 "Dangerous Goods/Dangerous Substances; Assessment and Coordination", Berlin, Germany yes unpublished	Y	CFW
Nicholls, D.	IIA 2.5.2/9	1973	Comprehensive Inorganic Chemistry - Iron Comprehensive Inorganic Chemistry, 1st edition, 1973, Pergamon Press Ltd., p.1040 no published	N	author
Oftedal, I.	IIA 2.5.2/2	1927	Die Gitterkonstanten von CaO, CaS, CaSe, CaTe. Z. Phys. Chem. 128, pp. 154- 158 (1927) no published	N	author
Pietsch, E.H.H, Kotowski, A.	IIA 2.5.1/2	1961	Gmelins Handbuch der Anorganischen Chemie, Calcium - Part B Edition 3 (Verbindungen) Verlag Chemie GmbH, Weinheim/Bergstrasse, Germany, pp. 836-837 (1961) no published	N	authors
Reckeweg, O. et al.	IIA 2.5.1/6	1999	Über die Koexistenz von tetragonalen und monoklinen CaC ₂ . Strukturelle und spektroskopische Untersuchungen an Erdalkalimetallacetylenen, MC ₂ (M= Ca, Sr, Ba) Z. Anorg. Allg. Chem. 625, pp. 1686 – 1692 (1999) no published	N	authors
Remy, H.	IIA 2.5.2/1	1960	Lehrbuch der Anorganischen Chemie, Band I Akademische Verlagsgesellschaft Geest & Portig K.-G., Leipzig, Germany, p. 306 (1960) no published	N	author

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Calcium carbide

Portugal

2007

Section A.2 Physical and chemical properties

Author(s)	OECD point / reference number	Year	Title Source (where different from company) Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection claimed Y/N	Owner
Remy, H.	IIA 2.5.2/5	1960	Lehrbuch der Anorganischen Chemie, Band I Akademische Verlagsgesellschaft Geest & Portig K.-G., Leipzig, Germany, pp. 574 - 579 (1960) no published	N	
Remy, H.	IIA 2.5.2/6	1960	Lehrbuch der Anorganischen Chemie, Band I Akademische Verlagsgesellschaft Geest & Portig K.-G., Leipzig, Germany, pp. 419 - 420 (1960) no published	N	author
Remy, H.	IIA 2.5.2/8	1961	Lehrbuch der Anorganischen Chemie, Band II Akademische Verlagsgesellschaft Geest & Portig K.-G., Leipzig, Germany, pp. 322 - 323 (1961) no published	N	author
Risser	IIA 2.5.1/1	1997	Absorption characteristics of the IR spectrum of IR-CaC ₂ a Engl. Transl. of German doc.: Charakteristische Absorption des IR-Spektrums von IR-CaC ₂ a Dr. Weßling Beratende Ingenieure GmbH, Feodor-Lynen-Straße 23, D-30625 Hanover, Germany no published	Y	CFW
Ruff, O., Foerster, E.	IIA 2.1.3/1	1923	Über das Calciumcarbid, seine Bildung und Zersetzung Z. Anorg. Allg. Chem. 131, pp. 321- 347 (1923) no published	N	authors
v. Stackelberg	IIA 2.5.1/3	1930	Untersuchungen über Carbide. I. Die Kristallstruktur der Carbide MeC ₂ Z. Phys. Chem. Abt. B9, pp. 437- 475 (1930) no published	N	author
v. Stackelberg, M. Paulus, R.	IIA 2.5.2/11	1933	Untersuchungen über die Kristallstruktur der Nitride und Phosphide zweiwertiger Metalle Z. Phys. Chem. Abt. B, 22, pp. 305- 322 (1933) no published	N	authors

Calcium carbide

Portugal

2007

Section A.2 Physical and chemical properties

Author(s)	OECD point / reference number	Year	Title Source (where different from company) Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection claimed Y/N	Owner
Wade, K., Banister, A.J.	IIA 2.5.2/7	1973	Comprehensive Inorganic Chemistry – Aluminium, Gallium, Indium and Thallium Comprehensive Inorganic Chemistry, 1st edition, 1973, Pergamon Press Ltd., pp.1035 - 1036 no published	N	authors

OECD IIIA

Franke, J	IIIA 2.8.6.1/1	2005	Size distribution of particles, undertaking provided Siemens AG Prozess-Sicherheit Industriepark Höchst, C 487 D-65926 Frankfurt am Main, Germany yes unpublished	Y	CFW
Lade, M.	IIIA 2.8.6.1/1	2005	Calcium carbide tec. – Particle Size Distribution OECD 110 Siemens AG Prozess-Sicherheit Industriepark Höchst, C 487 D-65926 Frankfurt am Main, Germany yes unpublished	Y	CFW
Walter, D.	IIIA 2.6.2/1	2006	Pour and tap density of formulation GAB Biotechnologie GmbH, Eutinger Str. 24, D-75223 Niefern-Öschelbronn, Germany yes unpublished	Y	CFW
Walter, D.	IIIA 2.8.5.1/1	2006	Dry sieve test; Analysis of the formulation PRONTOX- Wühlmausgas GAB Biotechnologie GmbH, Eutinger Str. 24, D-75223 Niefern-Öschelbronn, Germany yes unpublished	Y	CFW
Walter, D.	IIIA 2.8.5.1/1	2005	Dry sieve test; undertaking provided GAB Biotechnologie GmbH, Eutinger Str. 24, D-75223 Niefern-Öschelbronn, Germany yes unpublished	Y	CFW
Walter, D.	IIIA 2.8.6.2/1	2005	Nominal size range of granules, undertaking provided GAB Biotechnologie GmbH, Eutinger Str. 24, D-75223 Niefern-Öschelbronn, Germany yes unpublished	Y	CFW

Calcium carbide

Portugal

2007

Section A.2 Physical and chemical properties

Author(s)	OECD point / reference number	Year	Title Source (where different from company) Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection claimed Y/N	Owner
Walter, D.	IIIA 2.8.6.3/1	2006	Dustiness of the formulation PRONTOX-Wühlmausgas GAB Biotechnologie GmbH, Eutinger Str. 24, D-75223 Niefern-Öschelbronn, Germany yes unpublished	Y	CFW
Walter, D.	IIIA 2.8.6.3/1	2005	Dust content, undertaking provided GAB Biotechnologie GmbH, Eutinger Str. 24, D-75223 Niefern-Öschelbronn, Germany yes unpublished	Y	CFW
Walter, D.	IIIA 2.8.6.4/1	2005	Particle size of dust, undertaking provided GAB Biotechnologie GmbH, Eutinger Str. 24, D-75223 Niefern-Öschelbronn, Germany yes unpublished	Y	CFW
Walter, D.	IIIA 2.8.6.5/1	2006	Friability / attrition characteristics of the formulation PRONTOX-Wühlmausgas GAB Biotechnologie GmbH, Eutinger Str. 24, D-75223 Niefern-Öschelbronn, Germany yes unpublished	Y	CFW
Walter, D.	IIIA 2.8.6.5/1	2005	Friability and attrition characteristics of granules, undertaking provided GAB Biotechnologie GmbH, Eutinger Str. 24, D-75223 Niefern-Öschelbronn, Germany yes unpublished	Y	CFW
Walter, D.	IIIA 2.8.8.1/1	2006	Flowability, of the formulation PRONTOX- Wühlmausgas GAB Biotechnologie GmbH, Eutinger Str. 24, D-75223 Niefern-Öschelbronn, Germany yes unpublished	Y	CFW
Walter, D.	IIIA 2.8.8.1/1	2005	Flowability, undertaking provided GAB Biotechnologie GmbH, Eutinger Str. 24, D-75223 Niefern-Öschelbronn, Germany yes unpublished	Y	CFW

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Calcium carbide

Portugal

2007

Section A.3 Further information

Author(s)	OECD point / reference number	Year	Title Source (where different from company) Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection claimed Y/N	Owner
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OECD IIA

Anonymous	IIA 3.4.1/1	1980	Untersuchungen zur Vergrämung der Schermaus (Arvicola terrestris) nach der Anwendung von Wüla Vergrämungsmittel (Calciumcarbid) Pflanzenschutzamt Oldenburg, Germany no unpublished	Y	CFW
Moser, R.	IIA 3.7/1	2004	Calcium Carbide, Material Safety Data Sheet (according to 91/155/EEC), Version No. 2 Department of environment-security- quality not relevant unpublished	N	skw metallurgie
Reh. P.	IIA 3.4.1/3	2004	Untersuchungen zur Vergrämung des Maulwurfs (Talpa europaea L.) nach der Anwendung von PRONTOX (Calciumcarbid) Versuchswesen Pflanzenschutz Dr. Paul Reh, Burgwedel, Germany yes unpublished	Y	CFW
Rieckmann	IIA 3.4.1/2	1981	Untersuchungen zur Vergrämung der Schermaus (Arvicola terrestris) nach der Anwendung von Wüla Vergrämungsmittel (Calciumcarbid) Biologische Bundesanstalt für Land- und Forstwirtschaft, Braunschweig, Germany no unpublished	Y	CFW

OECD IIIA

Köhler, U.	IIIA 3.9/1	2005	PRONTOX-vole gas - Instructions for use Chemische Fabrik Wülfel, Hanover, Germany no unpublished Description and specification of the packaging Chemische Fabrik Wülfel, Hanover, Germany no unpublished	N	CFW
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Calcium carbide

Portugal

2007

Section A.4 Classification, packaging and labelling

Author(s)	OECD point / reference number	Year	Title Source (where different from company) Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection claimed Y/N	Owner
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OECD IIA

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OECD IIIA

Köhler, U	IIIA 4.1.1/1	2004	Description and specification of the packaging Chemische Fabrik Wülfel, Hanover, Germany	Y	CFW
Köhler, U.	IIIA 4.4/1	2005	PRONTOX-vole gas Material Safety Data Sheet (according to 91/155/EEC) Chemische Fabrik Wülfel, Hanover, Germany no unpublished	N	CFW
Wienecke, B.-U., Taegner, W.	IIIA 4.1.2/1	1998	Gesetz über die Beförderung gefährlicher Güterüberwachung der Serienfertigung von Gefahrgutverpackungen – Zulassungsschein Nr. D/BAM 5330/1A2W und D/BAM 5331/1A2W Bundesanstalt für Materialforschung und –prüfung, D-12200 Berlin, Germany no unpublished	Y	CFW

Calcium carbide

Portugal

2007

Section A.5 Methods of analysis

Author(s)	OECD point / reference number	Year	Title Source (where different from company) Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection claimed Y/N	Owner
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Calcium carbide

Portugal

2007

Section A.6 Toxicology and metabolism

Author(s)	OECD point / reference number	Year	Title Source (where different from company) Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection claimed Y/N	Owner
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OECD IIA

ACGIH	IIA 5.2.3/2	1991	Calcium oxide: Documentation of the threshold limit values and biological exposure indices, 6 th edition Cincinnati, OH, American Conference of Governmental Industrial Hygienists, pp. 200-201; Not GLP published	N	ACGIH
American Chemistry Council	IIA 5.8.3/3	2003	High Production Volume Challenge, Test Plan for Acetylene CAS No. 74-86-2 American Chemistry Council, HPV, Challenge, Acetylene Panel; Report No. 201-15005A Not GLP published	N	American Chemistry Council
Begemann, K.	IIA 5.9.2/1	2005	Summaries of three cases of health impairment relating to Calcium carbide Federal Institute for Risk Assessment (BfR), Technical group 32: poisoning and product documentation, Poisons Assessment Centre, Berlin, Germany Not GLP unpublished	N	BfR
Bernat, E.	IIA 5.2.2/1	2006	Calcium Carbide: Acute Dermal Toxicity Study with Rats, ARC Seibersdorf research GmbH, A-2444 Seibersdorf, Austria Report No. ARC-L-1931 GLP unpublished	Y	CFW
Bronstein, A.C., Currance, P.L.	IIA 5.9.4/1 IIA 5.9.6/1	1988	Emergency Care for Hazardous Materials Exposure, 2 nd edition St. Louis, Mo. Mosby Lifeline Not GLP published	N	authors
Deichmann, W.B., Gerarde, H.W.	IIA 5.2.1/4	1969	Toxicology of Drugs and Chemicals, Academic Press New York and London, p. 353 Not GLP published	N	authors
Ergenzinger, M.	IIA 5.9.1/1	2005	Calcium carbide – occupational medical statement, Degussa AG, Department of occupational medicine, SKW Trostberg, Germany Not GLP unpublished	Y	SKW Trost-berg
Gangolli, S.	IIA 5.2.1/3 IIA 5.8.2/1	1999	The Dictionary of Substances and their Effects, 2 nd ed. Royal Society of Chemistry, UK vol. 2 Not GLP published	N	Authors

Calcium carbide

Portugal

2007

Section A.6 Toxicology and metabolism

Author(s)	OECD point / reference number	Year	Title Source (where different from company) Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection claimed Y/N	Owner
Gosselin, R.E. <i>et al.</i>	IIA 5.2.2/3 IIA 5.2.4/3 IIA 5.2.5/4 IIA 5.8.2/2 IIA 5.8.5/2	1984	Clinical Toxicology of Commercial Products, 5 th edition Baltimore, Williams and Wilkins, p. II-103-105 Not GLP published	N	authors
Grant, W.M.	IIA 5.2.5/3	1986	Toxicology of the Eye - Effects on the Eyes and Visual System from Chemicals, Drugs, Metals and Minerals, Plants, Toxins and Venoms; Charles C. Thomas Publisher, Springfield, IL, 3 rd edition, p. 166 Not GLP published	N	author
Hinkamp, D.L.	IIA 5.2.1/2 IIA 5.2.2/2, IIA 5.2.3/1 IIA 5.2.4/2 IIA 5.2.5/2 IIA 5.8.3/1 IIA 5.8.5/1	1998	Alkaline materials, Encyclopaedia of Occupational Health and Safety, International Labour Office, Geneva, Switzerland, 4 th edition, Volume 4, Part XVIII, 104 Guide to Chemicals, Table 104.18. Not GLP published	N	author
NIOSH/OSHA	IIA 5.9.1/2	1981	Occupational Health Guidelines for Chemical Hazards, Occupational Health Guideline for Calcium Oxide, U.S. Department of Health and Human Services and U.S. Department of Labor, pp 208-211 Not GLP published	N	NIOSH/ OSHA
Patnaik, P.	IIA 5.8.1/2	1992	A Comprehensive Guide to the Hazardous Properties of Chemical Substances, Van Nostrand Reinhold, New York, p. 119 Not GLP published	N	author
Richardson, M.L., Gangolli, S.	IIA 5.2.3/3 IIA 5.8.1/1 IIA 5.8.3/2	1993	The Dictionary of Substances and their Effects, Royal Society of Chemistry, UK, vol. 2 Not GLP published	N	authors
Sattler, K.	IIA 5.2.6/1	2006	Calcium Carbide: Skin Sensitisation Study (Guinea Pig Maximisation Test), ARC Seibersdorf research GmbH, A.2444 Seibersdorf, Austria. Report No. ARC-L-1891, GLP unpublished	Y	CFW
Stecher, P.G. <i>et al.</i>	IIA 5.2.7/1 IIA 5.8.1/3 IIA 5.8.2/3	1968	The Merck Index, An Encyclopedia of Chemicals and Drugs, 8 th ed., Merck & Co., Inc., Rahway, N.J., USA Not GLP published	N	

Calcium carbide

Portugal

2007

Section A.6 Toxicology and metabolism

Author(s)	OECD point / reference number	Year	Title Source (where different from company) Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection claimed Y/N	Owner
Wolf, T.	IIA 5.2.1/1	2006	Calcium Carbide: Acute Oral Toxicity Study with Rats (Acute Toxic Class Method), ARC Seibersdorf research GmbH, A-2444 Seibersdorf, Austria. Report No. ARC-L-1913, GLP unpublished	Y	CFW
Wolf, T.	IIA 5.2.4/1	2006	Calcium Carbide: Acute Dermal Irritation/Corrosion Study with Rabbits, ARC Seibersdorf research GmbH, A-2444 Seibersdorf, Austria. Report No. ARC-L-1914 GLP unpublished	Y	CFW
Wolf, T.	IIA 5.2.5/1	2006	Calcium Carbide: Acute Eye Irritation/Corrosion Study with Rabbits, ARC Seibersdorf research GmbH, A-2444 Seibersdorf, Austria. Report No. ARC-L-1915 GLP unpublished	Y	CFW

OECD IIIA

Köhler, U.	IIIA 7.3.2	2005	PRONTOX Wühlmausgas, Instructions for use, Chemische Fabrik Wülfel GmbH & Co. KG, Hannover, Germany Not GLP published	N	CFW
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Calcium carbide

Portugal

2007

Section A.7 Residue data

Author(s)	OECD point / reference number	Year	Title Source (where different from company) Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection claimed Y/N	Owner
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OECD IIA

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OECD IIIA

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Calcium carbide

Portugal

2007

Section A.8 Environmental fate and behaviour

Author(s)	OECD point / reference number	Year	Title Source (where different from company) Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection claimed Y/N	Owner
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OECD IIA

EPA – United States Environmental Protection Agency	IIA 7.3; IIA 7.10.	1999	Office of prevention, Pesticides and toxic substances (7505C). Pesticide Fact Sheet, Conditional Registration, Dec. 1999 Published	N	
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Calcium carbide

Portugal

2007

Section A.9 Ecotoxicology

Author(s)	OECD point / reference number	Year	Title Source (where different from company) Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection claimed Y/N	Owner
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Calcium carbide

Portugal

2007

Section A.9 Ecotoxicology

Author(s)	OECD point / reference number	Year	Title Source (where different from company) Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection claimed Y/N	Owner
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Calcium carbide

Portugal

2007

Section A.10 Efficacy

Author(s)	OECD point / reference number	Year	Title Source (where different from company) Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection claimed Y/N	Owner
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OECD IIIA

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