

Biosafety Compendium

on

REGULATIONS, GUIDELINES and INFORMATION SOURCES

DISCLAIMER: This document is a draft of a compendium intended to create a source of information for biosafety professionals in which key information such as regulations, guidelines, standards, bibliographic references and web sites can be readily accessible. This is a dynamic document because of the continuous evolution of the legal, technical and practical aspects of biological safety. It is not inclusive by any means and new items will be added as they develop or are suggested by the users.

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REGULATORY BODIES, REGULATIONS, GUIDELINES and RESOURCES by COUNTRY	
Argentina	<p>Comision Nacional Asesora de Biotecnologia Agropecuaria (CONABIA) National Advisory Comité on Agricultural Biotechnology – design and management of regulations concerning the introduction and environmental release of transgenic material http://siiap.sagyp.mecon.ar/http-hsi/english/conabia/frameing.htm</p> <p>Regulations: http://siiap.sagyp.mecon.ar/http-hsi/english/conabia/REGULATI.HTM</p> <ul style="list-style-type: none"> ▪ The Argentinian Guidelines for Testing Genetically Modified Plants http://binas.unido.org/binas/regulations/argentina_gmp.pdf ▪ Annex I (Resolution No 289) – Application for the Issue of Licenses for Experimentation on and/or Release into the Environment of Genetically Modified Plant Organisms http://siiap.sagyp.mecom.ar/http-hsi/english/conabia.forveuk.htm ▪ Genetically Modified Microorganisms and/or their Products for Animal Use – instructions (Resolution No 656) http://siiap.sagyp.mecon.ar/http-hsi/english/conabia/foranuk.htm
Australia	<p>Regulatory bodies:</p> <ul style="list-style-type: none"> ▪ Food Standards Australia New Zealand (FSANZ) http://www.fsanz.gov.au ▪ Office of Gene Technology Regulator (OGTR) http://www.ogtr.gov.au ▪ Australian Quarantine and Inspection Service (AQIS) http://www.aqis.gov.au ▪ National Occupational Health and Safety Commission (NOHSC) http://www.nohsc.gov.au
Australia	<p>Australian Standards and ISO Standards http://www.standards.com.au/</p>
Australia	<p>Australian Biotechnology http://biotechnology.gov.au/</p>
Australia	<p>Regulations for genetically modified organisms</p> <ul style="list-style-type: none"> ▪ Gene Technology Act of 2000 ▪ Gene Technology Regulations 2001 SR 106 ▪ Gene Technology (Consequential Amendments) Act 2000 ▪ Gene Technology (License Charges) Act 2000 ▪ Corresponding State and Territory laws ▪ Complementary documentation <p>http://www.ogtr.gov.au/pubform/legislation.htm</p>
Australia	<p>Handbook on the regulation of gene technology in Australia and application forms for licence of GMO work http://www.ogtr.gov.au/pubform/handbook.htm</p>
Austria	<p>Gentechnikgesetz, BGB1.Nr.510/1994, updated BGB1.Nr.73/1998 entered into force in January 1995, amended in 1998 Austrian Gene Technology</p>
Austria	<p>Systemverordnung, BGB1.Nr.116/1996 Ordinance on work with GMOs in contained use</p>
Austria	<p>Freisetzungsverordnung, BGB1.II Nr.49/1997 Ordinance on deliberate release of GMOs into the environment</p>
Belgium	<p>Legislation en Belgique http://be.osha.eu.int/legislation/fr/legislation.stm</p> <p>Belgian Biosafety Server</p>

	http://biosafety.ihe.be/
Belgium	<p>Arrêté du Gouvernement wallon du 4 juillet 2002 déterminant les conditions sectorielles relatives aux utilisations confinées d'organismes génétiquement modifiés ou pathogènes. Moniteur belge - 21.09.2002 - Page 41711-41814 http://biosafety.ihe.be/PDF/ArrRW02_FR.pdf</p> <p>Texte complet de l'Arrêté du 8 novembre 2001 du Gouvernement de la Région de Bruxelles-Capitale relatif à l'utilisation confinée d'organismes génétiquement modifiés et/ou pathogènes et au classement des -installations concernées. Moniteur belge – 26.02.2002 – Page 7209-7336 http://biosafety.ihe.be/PDF/ArrRB02.pdf</p> <p>Besluit van de Vlaamse regering van 1 juni 1995 houdende algemene en sectorale bepalingen inzake milieuhygiene (Hoofdstuk 5.51 van VLAREM Titel II – Biotechnologie) http://biosafety.ihe.be/NL/Arr.VI.NL/MenuVL.html</p>
Belgium	<p>Arrêté ministériel fixant les conditions dans lesquelles certains organismes végétaux, produits végétaux et autres objets énumérés aux annexes I à V de l'arrêté royal du 3 mai 1994 relatif à la lutte contre les organismes nuisibles aux végétaux et aux produits végétaux peuvent être introduits ou circuler dans la Communauté ou dans certaines zones protégées de la Communauté pour des travaux à des fins d'essai ou à des fins scientifiques ou pour des travaux sur les sélections variétales. Ministère des Classes Moyennes et de l'Agriculture. Moniteur Belge 04.09.1996 p. 23413 à 23423 Puts in place the requirements of Directive 95/44/EC</p>
Brazil	<p>Ministério da Ciência e Tecnologia http://www.ctnbio.gov.br/ctnbio/Default.htm Nacional Focal Point: Comissão Técnica Nacional de Biossegurança Laws, Rules and Regulations:</p> <ul style="list-style-type: none"> ▪ Lei 8974 (GMOs) http://binas.unido.org/binas/regulations.ctnbio_1.doc ▪ Decreto 1752 Instruções Normativas http://binas.unido.org/binas/regulations.ctnbio_1.doc ▪ Instruções Normativas http://www.ctnbio.gov.br/ctnbio/Default.htm ▪ Resolução no 196/96 http://www.ctnbio.gov.br/ctnbio/Default.htm
Brazil	<p>ANBio – Associação Nacional de Biossegurança http://www.anbio.org.br</p>
Brazil	<p>Projeto de Lei Estabelece normas de segurança e mecanismos de fiscalização de actividades que envolvam organismos geneticamente modificados – OGM e seus derivados, cria o Conselho Nacional de Biossegurança – CNBS, reestrutura a Comissão Técnica Nacional de Biossegurança – CTNBio, dispõe sobre a Política Nacional de Biossegurança e dá outras providências http://www.anbio.org.br/noticias/projeto_de_lei.doc</p>
Brazil	<ul style="list-style-type: none"> ▪ Manual de Biossegurança Mario Hiroyuki Hirata, Jorge Manzini Filho ▪ Biossegurança - Aplicada a Laboratórios e Serviços de de Saúde. Marco Fábio Mastroeni ▪ A Biotecnologia e sua Regulamentação no Brazil e no Mundo http://www.anbio.org.br
Canada	Department of Health Act

	http://laws.justice.gc.ca/en/h-3.2/text.html
Canada	Human Pathogens Importation Regulations http://laws.justice.gc.ca/en/H-3.2/SOR-94-558/index.html
Canada	Food and Drugs Act http://laws.justice.gc.ca/en/f-27/text.html
Canada	Food and Drugs Regulations http://laws.justice.gc.ca/en/F-27/C.R.C.-c.870/120683.html
Canada	Good Manufacturing Practices: Guidelines http://laws.justice.gc.ca/en/F-27/C.R.C.-c.870/122392.html Health Canada - HPFB Inspectorate Good Manufacturing Practices (GMP) for Schedule D Drugs - Part 1 - Biological Drug http://www.hc-sc.gc.ca/hpfb-dgpsa/inspectorate/sched_d_part1_entire_e.html Good Manufacturing Practices http://www.hc-sc.gc.ca/hpfb-dgpsa/inspectorate/gmp_e.html
Canada	Hazardous Products Act http://laws.justice.gc.ca/en/h-3/text.html
Canada	Controlled Products Regulations http://laws.justice.gc.ca/en/h-3/sor-88-66/text.html
Canada	Canada Labour Code http://laws.justice.gc.ca/en/l-2/text.html
Canada	Occupational Health and Safety Regulations http://laws.justice.gc.ca/en/l-2/text.html
Canada	Canadian Environmental Protection Act http://laws.justice.gc.ca/en/c-15.31/text.html
Canada	New Substances Notification Regulations http://laws.justice.gc.ca/en/C-15.31/SOR-94-260/index.html Regulatory RoadMap for New Substances in Canada http://www.ec.gc.ca/ceparegistry/regulations/FINAL-RoadMap_e.pdf
Canada	CEPA New Substances Program http://www.ec.gc.ca/substances
Canada	Environment Canada and Health Canada: Canadian Environmental Protection Act 1999 and New Substances Notification Regulations http://www.ec.gc.ca/cceb1/nsd/eng/reg_e.htm
Canada	Health Canada – HPFB Inspectorate Good Manufacturing Practices (GMP) for Schedule D Drugs – Part 1- Biological Drugs http://www.hc-sc.gc.ca/hpfb-dgpsa/inspectorate/sched_d_part1_entire_e.html
Canada	Good Manufacturing Practices http://www.hc-sc.gc.ca/hpfb-dgpsa/inspectorate/gmo_e.html
Canada	Main Page of Plant Biosafety Office http://www.inspection.gc.ca/english/plaveg/pbo/pbobbve.shtml - Regulatory Directive 2000-07: guideline for the environmental release of plants with novel traits (PNTs) within confined field trials in Canada
Canada	Reporting Substances that are Products of Microorganisms under the NSNR http://www2.ec.gc.ca/substances/nsb/download/amic.pdf
Canada	Guidelines for the Notification and Testing of New Substances: Organisms http://www2.ec.gc.ca/sunstances/nsb/download/Bioge1201.pdf
Canada	Transportation of Dangerous Goods Act http://laws.justice.gc.ca/en/t-19.01/text.html
Canada	<ul style="list-style-type: none"> ▪ Transportation of Dangerous Goods Regulations http://laws.justice.gc.ca/en/T-19.01/SOR-85-77/174141.html ▪ Appendix 3 http://www.tc.gc.ca/acts-regulations/tdg/tdg1/part_2.htm#APPENDIX_3

	<ul style="list-style-type: none"> ▪ Transportation of Dangerous Goods Act - Plain Language http://www.tc.gc.ca/acts-regulations/tdg/tdg1/part_1.htm
Canada	<ul style="list-style-type: none"> ▪ Canadian Food Inspection Agency: http://www.inspection.gc.ca ▪ Main Page of the Plant Biosafety Office http://www.inspection.gc.ca/english/plaveg/pbo/pbobbvve.shtml ▪ Export/Import Section: http://www.inspection.gc.ca/english/plaveg/internat/internate.shtml <ul style="list-style-type: none"> ▪ Laboratories Directorate – Biocontainment and Facility Services Division http://www.inspection.gc.ca/english/lab/bioe.shtml
Canada	The Laboratory Biosafety Guidelines, 3 rd Edition – Draft, September 20, 2001. Health Canada http://www.hc-sc.gc.ca/pphb-dgspssp/ols-bsl/lbg-ldmbl/pdf/lbg-3e-draft.pdf
Canada	Containment Standards for Veterinary Facilities http://www.inspection.gc.ca/english/lab/bioe.shtml http://www.inspection.gc.ca/english/lab/convet/convete.shtml
Canada	Canadian Association for Laboratory Animal Science (CALAS) http://www.calas-acsal.org
Canada	Canadian Council on Animal Care (CCAC) Publications http://www.ccac.ca/english/publicat/pubframe.htm
Canada	Guidelines for biomedical facilities using sheep as research animals http://www.hc-sc.gc.ca/pphb-dgspssp/ols-bsl/animres_e.html
Canada	Transport Canada's Dangerous Goods Regulations Online http://www.tc.gc.ca/tdg/menu.htm
Canada	Health Canada, Population and Public Health Branch, Office of Laboratory Security http://www.hc-sc.gc.ca/pphb-dgspssp/ols-bsl/index.html
Canada	CSA Z314.8 - Decontamination of Reusable Medical Devices http://www.csa.ca/language/default.asp?thisUrl=%2FDefault%2Easp Medical devices
Canada	Draft CAN/CSA-Z314.22 - Management of Loaned and Shared Medical Instrumentation and Accompanying Devices http://www.csa.ca/language/default.asp?thisUrl=%2FDefault%2Easp Medical devices
España	Sistema de Seguridad y Salud en el Trabajo de la Union Europea http://es.osha.eu.int/
EU	CEN – The European Committee for Standardization http://www.cenorm.be/ http://www.boutique.afnor.fr/Boutique.asp?lang=French&aff=461&url=NRM%5Fn%5Fhome%2Easp&cookie%5Ftest=1
EU	European Union portal to official publications http://europa.eu.int/eur-lex/en/index.html
EU	Directive 98/81/EC of 26 October 1998 amending Directive 90/219/EEC on the contained use of genetically modified micro-organisms (OJEC 05.12.1998 – L330/0013-0031) http://europa.eu.int/eur-lex/en/index.html Contained use of genetically modified organisms
EU	Commission Decision of 27 September 2000 concerning the guidance notes for risk assessment outlined in Annex III of Directive 90/219/EEC on the contained use of genetically modified micro-organisms - 2000/608/EC (OJEC 12.10.2000 L258/43-48) http://europa.eu.int/eur-lex/en/index.html

	Contained use of genetically modified organisms
EU	Council Decision of 8 March 2001 supplementing Directive 90/219/EEC as regards the criteria for establishing the safety, for human health and the environment, of types of genetically modified micro-organisms – 2001/204/EC (OJ EC 15.03.2001 L73/32-34) http://europa.eu.int/eur-lex/en/index.html
EU	Contained use of genetically modified organisms Council Directive 90/219/EEC of 23 April 1990 on the contained use of genetically modified micro-organisms Contained use of genetically modified organisms
EU	Proposal for a Directive of the European Parliament and of the Council on setting standards of quality and safety for the donation, procurement, testing, processing, storage, and distribution of human tissues and cells – 2002/0128 (COD) Brussels 19.6.2002 COM(2002) 319 final OJ C 227 E p.0505-0521 24/09/2002 http://europa.eu.int/eur-lex/en/index.html Human tissues and cells
EU	Opinion of the European Economic and Social Committee on the “Proposal for a Directive of the European Parliament and of the Council on setting standards of quality and safety for the donation, procurement, testing, processing, storage, and distribution of human tissues and cells” (COM (2002) 319 final – 2002/0128 (COD)) OJ C 085 p.0044-0051 08/04/2003 http://europa.eu.int/eur-lex/en/index.html
EU	Council Directive 2000/54/EC on the protection of workers from risks related to exposure to biological agents at work (Official Journal of the European Communities 17.10.2000 L262/21-45) http://europa.eu.int/eur-lex/en/index.html Worker protection
EU	Communication from the Commission (2000) 466 of 5 October 2000, on the Guidelines on the assessment of chemical, physical and biological agents and the industrial processes considered hazardous for the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding (Council Directive 92/85/EC) http://europa.eu.int/eur-lex/en/index.html Worker protection
EU	Council Directive 92/85/EC of 19 October 1992, on the introduction of measures to encourage improvements in the safety and health at work of pregnant workers and workers who have recently given birth or are breastfeeding (ten individual Directives within the meaning of Article 16 (1) of Directive 89/391/EEC) http://europa.eu.int/eur-lex/en/index.html Worker protection
EU	Commission Directive 96/94/EC of 18 December 1996, on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from risks related to exposure to chemical, physical and biological agents at work http://europa.eu.int/eur-lex/en/index.html Worker protection
EU	Commission Directive 91/322/EEC of 29 May 1991, on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from risks related to exposure to chemical, physical and biological agents at work http://europa.eu.int/eur-lex/en/index.html Worker protection
EU	Council Directive 88/642/EEC of 16 December 1988, amending Directive 80/1107/EEC on the protection of workers from risks related to exposure to

	chemical, physical and biological agents at work http://europa.eu.int/eur-lex/en/index.html Worker protection
EU	Council Directive 74/325/EEC of 27 June 1974 on the setting up of an Advisory Committee on Safety, Hygiene and Health Protection at Work http://europa.eu.int/eur-lex/en/index.html Worker protection
EU	Directive 93/95/EEC on PPE http://europa.eu.int/eur-lex/en/index.html PPE
EU	Directive 93/68/EEC CE marking http://europa.eu.int/eur-lex/en/index.html PPE
EU	Council Directive 89/656/EEC of 30 November 1989 on the minimum health and safety requirements for the use by workers of personal protective equipment at the workplace (third individual directive within the meaning of Article 16 (1) of Directive 89/391/EEC) http://europa.eu.int/eur-lex/en/index.html PPE
EU	Council Directive 89/686/EEC of 21 December 1989 on the approximation of the laws of the Member States relating to personal protective equipment http://europa.eu.int/eur-lex/en/index.html PPE
EU	Framework Directive 89/391/EEC http://europa.eu.int/eur-lex/en/index.html PPE
EU	CEN Standard EN 420 General requirements for protective gloves PPE
EU	CEN Standard EN 374 Gloves giving protection from chemicals and micro-organisms PPE
EU	CEN Standard EN 455 (455-1, 455-3) Acceptable Quality Level PPE
EU	CEN Standard EN 556 sterility assurance level PPE
	Glove material permeability list and allergenicity http://www.ansell.be/ PPE
EU	Council of Europe (COE) European Convention for the Protection of Vertebrate Animals Used for Experimental and Other Scientific Purposes. ETS 123. 1991. http://conventions.coe.int/Treaty/EN/CadreListeTraites.htm More information on this treaty may be found at http://conventions.coe.int/
EU	Council Decision 1999/575/EC of 23 March 1998 related to the European Agreement about the protection of vertebrated animals used for experimental and other scientific purposes (OJ L222, 24/08/1999, p.0029-0037) http://europa.eu.int/eur-lex/en/index.html
EU	Council Directive 86/609/EEC of 24 November 1986 on the approximation of laws, regulations and administrative provisions of the Member States regarding the protection of animals used for experimental and other scientific purposes (OJ L358, 18/12/1986, p.0001- 0028) http://europa.eu.int/eur-lex/en/index.html
EU	European Union Standing Committee on Plant Health Http://europa.eu.int/comm/food/fs/rc/scph/index_en.html
EU	Directive 2001/18/EC of the European Parliament and the Council of 12 March 2001 on the deliberate release into the environment of genetically modified

	<p>organisms and repealing Directive 90/220/EEC (OJEC 17.4.2001 L106/1-38) http://europa.eu.int/eur-lex/en/index.html Deliberate release of genetically modified organisms</p>
EU	<p>Council Decision of 3 October 2002 establishing guidance notes supplementing Annex VII to Directive 2001/18/EC of the European Parliament and the Council of 12 March 2001 on the deliberate release into the environment of genetically modified organisms and repealing Directive 90/220/EEC – 2002/811/EC (OJEC 18.10.2002 L 280/27-36) http://europa.eu.int/eur-lex/en/index.html Deliberate release of genetically modified organisms</p>
EU	<p>Council Decision of 3 October 2002 establishing, pursuant to Directive to Directive 2001/18/EC of the European Parliament and the Council the summary information format for notifications concerning the deliberate release into the environment of genetically modified organisms for purposes other than for placing on the market – 2002/813/EC (OJEC 18.10.2002 L 280/62-83) http://europa.eu.int/eur-lex/en/index.html Deliberate release of genetically modified organisms</p>
EU	<p>Regulation (EC) No 1829/2003 of the European Parliament and of the Council of 22 September 2003 on genetically modified food and feed (OJEU 18.10.2003 L268/1-23) http://europa.eu.int/eur-lex/en/index.html</p>
EU	<p>Regulation (EC) No 1830/2003 of the European Parliament and of the Council of 22 September 2003 concerning the traceability and labeling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms and amending Directive 2001/18/EC (OJEU 18.10.2003 L268/24-43) http://europa.eu.int/eur-lex/en/index.html</p>
EU	<p>Council Directive 95/44/EC of 26 July 1995 establishing the conditions under which certain harmful organisms, plants, plant products and other objects listed in Annexes I to V to Council Directive 77/93/EEC may be introduced into or moved within the Community or certain protected zones thereof, for trial or scientific purposes and for work on varietal selections. (OJEC 03.08.1995 L184/34-46) http://europa.eu.int/eur-lex/en/index.html Working with organisms harmful to plants and plant products</p>
EU	<p>Council Directive 2000/29/EC of 8 May 2000 on protection measures against the introduction into the community of organisms harmful to plants and plant products and against the spread within the Community. (OJEC 10.7.2000 L169/1-112) http://europa.eu.int/eur-lex/en/index.html Protection against the introduction of organisms harmful to plants and plant products</p>
EU	<p>Commission Directive 2001/33/EC of 8 May 2001 amending certain annexes to Council Directive 2000/29/EC on protection measures against the introduction into the community of organisms harmful to plants and plant products and against the spread within the Community. OJEC 9.5.2001 L127/42-44 http://europa.eu.int/eur-lex/en/index.html Protection against the introduction of organisms harmful to plants and plant products</p>
EU	<p>Council Directive 2002/89/EC of 28 November 2002 amending Directive 2002/29/EC on protective measures against the introduction into the Community of organisms harmful to plants or plant products and against the spread within the Community OJEC 30.12.2002 L355/45-60 http://europa.eu.int/eur-lex/en/index.html</p>

	Protection against the introduction of organisms harmful to plants and plant products
EU	Regulation (EC) No 1946/2003 of the European parliament and of the Council of 15 July 2003 on the transboundary movement of genetically modified organisms. (Text with EEA relevance) (OJEC 5.11.2003 L287/1-10) http://europa.eu.int/eur-lex/en/index.html
EU	Translation of the Cartagena Protocol on Biosafety into European regulation Directive 2000/61/EC of the European Parliament and of the Council of 10 October 2000 amending Council Directive 94/55/EC on the approximation of the laws of the Member States with regard to the transport of dangerous good by road http://europa.eu.int/eur-lex/en/index.html Transport
EU	Commission Directive 97/34/EC of 6 June 1997 amending Council Directive 93/75/EEC concerning the minimum requirements for vessels bound for or leaving Community ports and carrying dangerous or polluting goods (OJ L 158, 17.6.1997, p.40) http://europa.eu.int/eur-lex/en/index.html Transport
EU	Commission Directive 96/87/EC of 13 December 1996 adapting to technical progress Council Directive 96/49/EC on the approximation of the laws of the Member States with regard to the transport of dangerous goods by rail (OJ L 335, 24.12.1996, p.45; annexes to be published) http://europa.eu.int/eur-lex/en/index.html Transport
EU	Commission Directive 96/86/EC of 13 December 1996 adapting to technical progress Council Directive 94/55/EC on the approximation of the laws of the Member States with regard to the transport of dangerous goods by road (OJ L 335, 24.12.1996, p.43;annexes to be published) http://europa.eu.int/eur-lex/en/index.html Transport
EU	Commission Directive 96/49/EC of 23 July 1996 on the approximation of the laws of the Member States with regard to the transport of dangerous goods by rail (OJ L 235, 17.9.1996, p.25; annexes to be published) http://europa.eu.int/eur-lex/en/index.html Transport
EU	Commission Directive 96/39/EC of 19 June 1997 amending Council Directive 93/75/EEC concerning the minimum requirements for vessels bound for or leaving Community ports and carrying dangerous or polluting goods (OJ L 196, 7.8.1996, p.7) http://europa.eu.int/eur-lex/en/index.html Transport
EU	Council Directive 96/35/EC of 3 June 1996 on the appointment and vocational qualifications of safety advisers for the transport of dangerous goods by road, rail and inland waterway (OJ L 145, 19.6.1996, p.10) http://europa.eu.int/eur-lex/en/index.html Transport
EU	Council Directive 95/50/EC of 6 October 1995 on uniform procedures for checks on the transport of dangerous goods by road (OJ L 249, 17.10.1995, p.35) http://europa.eu.int/eur-lex/en/index.html Transport
EU	Council Directive 94/55/EC of 21 November 1994, on the approximation of the laws of the Member States with regard to the transport of dangerous goods by road

	(OJ L319, 12.12.1994, p.7; Annexes published on OJ L 275, 28.10.1996) http://europa.eu.int/eur-lex/en/index.html
EU	Commission Directive 93/75/EC of 13 September 1993 concerning the minimum requirements for vessels bound for or leaving Community ports and carrying dangerous or polluting goods (OJ L 247, 5.10.1993, p.19) http://europa.eu.int/eur-lex/en/index.html Transport
EU	Council Directive 92/118/EEC of 17 December 1992 laying down animal health and public health requirements governing trade in and imports into the Community of products not subject to the said requirements laid down in specific Community rules referred to in Annex A(I) to Directive 89/662/EEC and as regards pathogens to Directive 90/425/EEC http://europa.eu.int/eur-lex/en/index.html Transport
EU	Council Directive 91/628/EEC of 19 November 1991, on the protection of animals during transport and amending Directives 90/425/EEC and 91/496/EEC (OJ L 340, 11.12.1991, p.17) http://europa.eu.int/eur-lex/en/index.html Transport
EU	Commission Directive 99/12/EC of 8 March 1999 adapting to technical progress for the second time the Annex to Council Directive 88/320/EEC on the inspection and verification of good laboratory practice (GLP) (Text with EEA relevance) http://europa.eu.int/eur-lex/en/index.html GLP
EU	Commission Directive 99/11/EC of 8 March 1999 adapting to technical progress the principles of good laboratory practice as specified in Council Directive 87/18/EEC on the harmonization of laws, regulations and administrative provisions relating to the application of the principle of good laboratory practice and the verification of their application for tests on chemical substances (Text with EEA relevance) http://europa.eu.int/eur-lex/en/index.html GLP
EU	Commission Directive 90/18/EEC of 18 December 1989 modifies Annex to Council Directive 88/320/EEC on the inspection and verification of Good Laboratory Practice (GLP) http://europa.eu.int/eur-lex/en/index.html GLP
EU	Council Directive 88/320/EEC of 9 June 1988 on the inspection and verification of Good Laboratory Practice (GLP) http://europa.eu.int/eur-lex/en/index.html GLP
EU	The European Agency for the Evaluation of Medicinal Products (EMA) http://www.emea.eu.int/
France	Liste des formulaires en ligne – FR http://www.education.gouv.fr/prat/formul/
France	CERFA forms http://www.cerfa.gouv.fr/
France	AccueilLegifrance http://www.legifrance.gouv.fr/html/accueil.htm
France	Dictionnaire Permanent Bioétique et Biotechnologies. Editions Legislatives http://www.editions-legislatives.fr
France	Contained use of genetically modified organisms : Code de l'environnement (partie législative) : art. L. 511-1 à L. 517-2 Installations classées pour la protection de l'environnement

	<p>Code de l'environnement (partie législative) : art. L.531-1 à L. 537-4 Organismes génétiquement modifiés</p> <p>Loi 92-654 de juillet 1992 Loi relative au contrôle de l'utilisation et de la dissémination des organismes génétiquement modifiés et modifiant la loi 76-663 du 19 juillet 1976 relative aux installations classées pour la protection de l'environnement (1)</p> <p>Décret n° 93-773 du 27 mars 1993 pris pour l'application s'agissant des utilisations civiles de l'article 6 de la loi n° 92-654 du 13 juillet 1992 relative au contrôle de l'utilisation et de la dissémination des organismes génétiquement modifiés et modifiant la loi n° 76-663 du 19 juillet 1976 relative aux installations classées pour la protection de l'environnement (JO, 30 mars 1993)</p> <p>Arrêté du 9 juin 1993 relatif au dossier de déclaration d'utilisation confinée d'organismes génétiquement modifiés prévu à l'article 19 du décret n° 93-773 du 27 mars 1993 (JO, 29 juin 1993)</p> <p>Arrêté du 27 décembre 1994 – Arrêté relatif au dossier de demande d'agrément (1)</p> <p>Décret 93-774 du 27 mars 1993, modifié par le décret 98-18 du 8 janvier 1998 – Liste des techniques de modification génétique et les critères des classement des OGM</p> <p>Décret n° 95-487 du 28 avril 1995 pris pour l'application, s'agissant d'organismes animaux génétiquement modifiés, du titre III de la loi n° 92-654 du 13 juillet 1992 relative au contrôle de l'utilisation et de la dissémination volontaire d'organismes génétiquement modifiés et modifiant la loi n° 76-663 du 19 juillet 1976 relative aux installations classées pour la protection de l'environnement (JO, 30 avril 1995)</p> <p>Circulaire du 16 avril 1996 relative aux utilisations confinées d'organismes génétiquement modifiés à des fins de recherche, de développement ou d'enseignement (JO, 2 juin 1996)</p> <p>Arrêté du 28 août 1996 relatif à la composition du dossier d'agrément prévu à l'article 43-1 du décret n° 77-1133 du 21 septembre 1977 modifiés (JO, 28 sept. 1996)</p> <p>Arrêté du 2 juin 1998 relatif aux prescriptions générales applicables aux installations classées pour la protection de l'environnement soumises à déclaration sous la rubrique n° 2680-1. Organismes génétiquement modifiés (installations où sont mis en œuvre dans un processus de production industrielle ou commerciale des) (JO, 15 sept. 1998) (annexes, BOMELT, n° 98/18) (1)</p> <p>Arrêté du 2 juin 1998 relatif aux règles techniques auxquelles doivent satisfaire les installations soumises à autorisation au titre de la rubrique 2680-2 de la nomenclature des installations classées pour la protection de l'environnement (JO, 23 sept. 1998)</p> <p>Principes de Classement et Guides Officiels de la Commission de Génie Génétique (CGG)</p> <ul style="list-style-type: none"> ▪ Définitions générales – champ d'application de la législation et de la
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	<p>réglementation concernant l'utilisation confinée d'organismes génétiquement modifiés (OGM)</p> <ul style="list-style-type: none"> ▪ Définition des classes de danger et des classes de risque – mode de détermination des dangers et des risques liés à l'utilisation d'OGM ▪ Procédures d'évaluation des dangers et des risques liés à l'utilisation d'OGM en application des principes de classement ▪ Administration d'OGM à des fins thérapeutiques ou vaccinales ▪ La Commission de Génie Génétique : missions, organisation et fonctionnement <p><i>Ce document doit être considéré comme un instrument scientifique permettant aux expérimentateurs d'appréhender la nature et le niveau (la classe) des dangers et des risques présentés par les expérimentations de recombinaison génétique in vitro. Il énonce également les prescriptions de confinement permettant de maîtriser ces derniers.</i></p> <p>Http://www.education.gouv.fr/rt/commis/genetique/principe/principe.htm</p> <p><i>Dossiers demande d'agrément OGM groupe 1 et 2</i></p> <p>Http://www.cnrs.fr/SDV/ogmdoss.html</p>
France	<p>Prévention des risques biologiques</p> <p>Code de la santé publique : art . L. 711-1-1 à R . 711-1-10 Organisation de la lutte contre les infections nosocomiales</p> <p>Résolution A 3-0027/93 du 9 février 1993 sur la vaccination des professionnels de la santé et d'autres travailleurs à risque contre l'hépatite B (JOCE n° C72 ; 15 mars 1993)</p> <p>Décret n° 94-352 du mai 1993 relatif à la protection des travailleurs contre les risques résultant de leur exposition à des agents biologiques et modifiant le Code du travail (deuxième partie : décrets en Conseil d'Etat) (JO, 6 mai 1993)</p> <p>Arrêté du 18 juillet 1993 fixant la liste des agents biologiques pathogènes (JO, 30 juillet 1993)</p> <p>Note d'information DGS/DH/DRT n° 18 du 25 septembre 1995 relative aux mesures de prévention de la transmission du virus de l'immunodéficience humaine chez les professionnels de santé et la conduite à tenir en cas d'accident avec exposition au sang ou à un autre liquide biologique (BOMTAS/MATVI n° 95/48) (1)</p> <p>Décret n° 96-364 du 30 avril 1996 relatif à la protection des travailleuses enceintes ou allaitant contre les risques résultant de leur exposition à des agents chimiques, biologiques et physiques et modifiant notamment le Code du travail (deuxième partie : décrets en Conseil d'État) (JO, 2 mai 1996)</p> <p>Arrêté du 13 août 1996 fixant les mesures techniques de prévention, notamment de confinement, à mettre en œuvre dans les industries et les laboratoires de recherche et d'enseignement où les travailleurs sont susceptibles d'être exposés à des agents biologiques pathogènes (JO, 7 sept. 1996)</p> <p>Arrêté du 17 avril 1997 modifiant l'arrêté du 18 juillet 1994 fixant la liste des agents biologiques pathogènes (JO, 26 avril 1997) : voir l'arrêté du 18 juillet 1994</p> <p>Décret n° 97-517 du 15 mai 1997 relatif à la classification des déchets dangereux (JO, 23 mai 1997)</p>

	<p>Décret n° 97-1048 du 6 novembre 1997 relatif à l'élimination des déchets d'activités de soins à risques infectieux et assimilés et des pièces anatomiques et modifiant le Code de la santé publique (deuxième partie : décrets en Conseil d'Etat) (JO, 18 nov. 1997)</p> <p>Arrêté du 30 juin 1998 modifiant l'arrêté du 18 juillet 1994 modifié fixant la liste des agents biologiques pathogènes (JO, 22 juillet 1998) : voir l'arrêté du 18 juillet 1994</p> <p>Arrêté du 7 septembre 1999 relatif aux modalités d'entreposage des déchets d'activités de soins à risques infectieux et assimilés et des pièces anatomiques (JO, 3 oct. 1999)</p> <p>Arrêté du 7 septembre 1999 relatif au contrôle des filières d'élimination des déchets d'activités de soins à risques infectieux et assimilés et des pièces anatomiques (JO, 3 oct. 1999)</p> <p>Décret n° 99-1034 du 6 décembre 1999 relatif à l'organisation de la lutte contre les infections nosocomiales dans les établissements de la santé et modifiant le chapitre 1^{er} du titre 1^{er} du livre VII du Code de la santé publique (deuxième partie : décrets en Conseil d'Etat) (JO, 11 déc. 1999) : voir aussi le Code de la santé publique , articles R. 711-1-1 à R. 711-1-10</p> <p>Circulaire DGS/5C/DHOS/E2 n° 2001/138 du 14 mars 2001 relative aux précautions à observer lors de soins en vue de réduire les risques de transmission d'agents transmissibles non conventionnels (BOMES n° 2001/11) (1)</p>
Germany	<p>Gesetz zur Regelung der Gentechnik (Gentechnikgesetz – GenTG) in der Fassung der Bekanntmachung vom 16. Dezember 1993 – BGBl. I S. 2066, zuletzt geändert durch Zweites Gesetz zur Änderung des Gentechnikgesetzes (2. GenTG-ÄndG) vom 16. August 2002, BGBl 2002 Teil I Nr. 59, S. 3220-3244 http://www.bba.de/gentech/genTG.pdf</p>
Germany	<p>This regulation implements the EU contained use and deliberate release directives Liste risikobewerteter Spender- und Empfängerorganismen für gentechnische Arbeiten. Robert Koch Institut. Http://www.rki.de/GENTEC/ZKBS/ORGLISTE/LISTE_VOR.HTM and Http://www.rki.de/GENTEC/ZKBS/ORGLISTE/ORGANISMENLISTE.PDF Risk group classification of microorganisms</p>
Germany	<p>BAuA / Praxis / Ausschuss für Biologische Arbeitsstoffe / Technische Regeln für Biologische Arbeitsstoffe (TRBA) http://www.baua.de/prax/abas/trba.htm</p> <p>TRBA 001 - Allgemeines und Aufbau des Technischen Regelwerks zur Biostoffverordnung - Anwendung von Technische Regeln für Biologische Arbeitsstoffe (TRBA) (Hinweise des Bundesministeriums für Arbeit und Sozialordnung) (BArbBl. 5/00, S. 52)</p> <p>TRBA 002 - Übersicht über den Stand der Technischen Regeln für Biologische Arbeitsstoffe (Hinweise des Bundesministeriums für Arbeit und Sozialordnung) (BArbBl. 12/99, S. 54)</p>

TRBA 100 - Schutzmaßnahmen für gezielte und nicht gezielte Tätigkeiten mit biologischen Arbeitsstoffen in Laboratorien
(BArbBl. 4/02, S. 122-127)

TRBA 105 - Sicherheitsmaßnahmen beim Umgang mit biologischen Arbeitsstoffen der Risikogruppe 3**
(BArbBl. 4/98, S. 78,
zuletzt geändert BArbBl. 5/00, S. 50-52)

TRBA 120 - Versuchstierhaltung
(BArbBl. 5/00, S. 48-50)

TRBA 210 - Abfallsortieranlagen: Schutzmaßnahmen
(BArbBl. 6/99, S. 77-81
1. Änderung BArbBl. 8/01, S. 79)

TRBA 211 - Biologische Abfallbehandlungsanlagen: Schutzmaßnahmen
(BArbBl. 8/01, S. 83-89)
mit Änderungen und Ergänzungen: BArbBl. 10/02, S. 84-85)

TRBA 220 - Sicherheit und Gesundheit bei Tätigkeiten mit biologischen Arbeitsstoffen in abwassertechnischen Anlagen
(BArbBl. 4/02, S. 128-134)

TRBA 230 - Landwirtschaftliche Nutztierhaltung
(BArbBl. 6/00, S. 57-58)

TRBA 240 - Schutzmaßnahmen bei Tätigkeiten mit mikrobiell kontaminiertem Archivgut
(BArbBl. 3/03, S. 60-66)

TRBA 300 - Arbeitsmedizinische Vorsorge
(in Vorbereitung)

TRBA 310 - Arbeitsmedizinische Vorsorge nach Anhang VI Gentechnik-Sicherheitsverordnung
(BArbBl. 7-8/97, S. 87)

TRBA 310 - 1. Ergänzung
(BArbBl. 3/98, S. 67)

TRBA 310 - 2. Ergänzung
(BArbBl. 12/98, S. 36)

TRBA 400 - Handlungsanleitung zur Gefährdungsbeurteilung bei Tätigkeiten mit biologischen Arbeitsstoffen
(BArbBl. 8/01, S. 89-99)

TRBA 405 - Anwendung von Messverfahren und technischen

Kontrollwerten für luftgetragene Biologische Arbeitsstoffe
(BArbBl. 5/01, S. 58)

TRBA 405 - [Ergänzung](#)
(BArbBl. 3/03, S. 59-60)

[TRBA 450](#) - Einstufungskriterien für Biologische Arbeitsstoffe
(BArbBl. 6/00, S. 58-61
mit Änderungen und Ergänzungen: BArbBl. 4/02, S. 127-128)

TRBA 450 - [Änderung und Ergänzung](#)
(BArbBl. 10/02, S. 86)

[TRBA 460](#) - Einstufung von Pilzen in Risikogruppen
(BArbBl. 10/02, S. 78-84)

[TRBA 462](#) - Einstufung von Viren in Risikogruppen
(BArbBl. 12/98, S. 41)

[TRBA 464](#) - Einstufung von Parasiten in Risikogruppen
(BArbBl. 4/02, S. 134-139)

TRBA 464 - [Änderung und Ergänzung](#)
(BArbBl. 10/02, S. 86)

[TRBA 466](#) - Einstufung von Bakterien in Risikogruppen
(BArbBl. 10/02, S. 87-146)

[TRBA 500](#) - Allgemeine Hygienemaßnahmen: Mindestanforderungen
(BArbBl. 6/99, S. 81)

**[Beschluss 601](#) - Sicherheitstechnische Anforderungen zur
Tuberkulosedagnostik in Laboratorien**
(BArbBl. 5/00, S. 53
mit Änderungen und Ergänzungen: BArbBl. 5/01, S. 61)

**[Beschluss 602](#) - Spezielle Maßnahmen zum Schutz der Beschäftigten vor
Infektionen durch BSE/TSE-Erreger**
(BArbBl. 8/01, S. 75-77
3. Aktualisierung BArbBl. 10/02, S. 86-87)

**[Beschluss 603](#) - Schutzmaßnahmen bei Tätigkeiten mit Transmissibler
Spongiformer Enzephalopathie (TSE) assoziierten Agenzien in TSE
Laboratorien**
(BArbBl. 3/03, S. 55-59)

**[Beschluss 604](#) - Sicherheitstechnische Anforderungen zur
Milzbranddiagnostik in Laboratorien**
(BArbBl. 4/02, S. 139-140)

Beschluss 604 - [Ergänzung](#)

	<p>(BArbBl. 3/03, S. 60)</p> <p>Beschluss 605 - Tätigkeiten mit poliovildvirus-infiziertem und/oder potentiell infektiösem Material einschließlich der sicheren Lagerung von Poliowildviren in Laboratorien (BArbBl. 10/02, S. 146-148)</p> <p>Beschluss 606 - Biologische Arbeitsstoffe mit sensibilisierender Wirkung (BArbBl. 3/03, S. 66-68)</p> <p>Verordnung über Sicherheit und Gesundheitsschutz bei Tätigkeiten mit biologischen Arbeitsstoffen (Biostoffverordnung – BioStoffV) BGBl. I 1999, 50, letzte Änderung durch Art. 2 Nr. 9 der V vom 18.10.1999 BGBl. I 1999 2059 This regulation on worker protection implements Directive 90/679/EEC http://de.osha.eu.int/legislation/verord/biostoffv.htm</p>
Germany	<p>Verordnung über das Arbeiten mit Tierseuchenerregern (Tierseuchenerreger-Verordnung) vom 25. November 1985 (BGBl. I S. 2123), zuletzt geändert durch Verordnung vom 2. November 1992 (BGBl. I S. 1845) http://www.mibi-hannover.de/lehre/tierseu/Tierseuchenerreger-Verordnung.pdf</p> <p>Tierseuchengesetz (TierSG) in der Fassung der Bekanntmachung vom 20. Dezember 1995 (BGBl. I S. 2038) geändert durch Art. 2§ 24 G v. 22. Dezember 1997 (BGBl. I S. 3224) http://www.pei.de/downloads/tierseu.pdf</p>
Germany	<p>Pflanzenbeschauverordnung geändert durch die Dritte Verordnung zur Änderung pflanzenschutzrechtlicher Vorschriften vom 5. Dezember 2002 (BGBl. Nr. 83 S. 4493) zuletzt geändert durch „Zehnte Verordnung zur Änderung der Pflanzenbeschauverordnung“ vom 5. Juni 2003 (BGBl. I Nr. 24 S. 799). BBA-AG 03/07 http://www.bba.de/ag/gesund/national/pbvo.pdf</p> <p>Pflanzenschutz-Gesetz http://www.bba.de/recht/pfg_in.htm</p>
India	<p>Guidelines for Import / Export of Seed / Planting Material for Research Purposes. New Procedure [2001]. Agro-biodiversity (PGR) – 16. National Bureau of Plant Genetic Resources, Indian Council of Agricultural Research (ICAR). http://www.icar.org.in/</p>
International	<p>European Agency for Safety and Health at Work http://agency.osha.eu.int/agency/index_en.htm</p>
International	<p>Canada-EU Cooperation on Workplace Safety and Health http://www.eu-ccosh.org/</p>
International	<p>US-EU Joint Safety and Health Page http://www.osha-scl.gov/us-eu/</p>
International	<p>World Health Organization (WHO) http://www.who.int/</p>
International	<p>Biotechnology at OECD - BioTrack Online http://www.oecd.org/ehs/service.htm</p>
International	<p>BINAS http://binas.unido.org/binas/</p>
International	<p>Belgian Biosafety Server – source of international regulations http://biosafety.ihe.be/</p>

International	International Agency for Research on Cancer (IARC) http://www.iarc.fr
International	Chris Collins compilation of LAI publications http://www.ebsa.be/topics/LAI/lai.htm Laboratory-acquired infections
International	Human and Animal Cell Line Names - Click on the cell line name to have the detailed description. http://www.biotech.ist.unige.it/cldb/cname-1c.html
International	ICGEB <ul style="list-style-type: none"> ▪ Biosafety WebPages Links http://www.icgeb.trieste.it/~bsafesrv/bsflinks.htm ▪ Risk Assessment Searching Mechanism Home Page http://www.icgeb.trieste.it/~bsafesrv/rasm.html
International	International Labor Office (ILO) http://www.ilo.org
International	IRB - International Registry on Biosafety Maintained by the United Nations Environment Programme (UNEP) http://www.unep.org/unep/program/natres/biodiv/irb
International	World Health Organization (WHO) http://www.who.int
International	WHO Laboratory Biosafety Manual 2nd edition (Revised), 2003. WHO/CDS/CSR/LYO/2003.4 http://www.who.int/csr/resources/publications/biosafety/who_cds_csr_lyo_2003_4/en/
International	WHO Tuberculosis Handbook http://www.who.int/gtb/publications/tbhandbook/PDF/WHO98_253-en.pdf Worker protection and occupational health
International	APHIS/USDA maintained database of phytosanitary requirements for the importation of plants worldwide, EXCERPT. Service managed by Purdue University under subscription. http://EXCERPT.ceris.purdue.edu
International	International Health Care Worker Safety Center http://hsc.virginia.edu/medcntr/centers/epinet/home.html Safety Devices http://www.med.virginia.edu/medcntr/centers/epinet/products.html Safer sharps
International	Office International Epizootie (OIE) – World Organization for Animal Health http://www.oie.int/eng/normes/mcode/a_summry.htm
International	Convention on Biological Diversity 5 June 1972 The objectives are the conservation of biological diversity, the sustainable use of its components and the fair and equitable sharing of the benefits arising out of the utilization of genetic resources http://www.biodiv.org
International	Cartagena Protocol on Biosafety to the Convention on Biological Diversity – 2000 It provides a comprehensive and holistic approach to the conservation of biological diversity, the sustainable use of natural resources and the fair and equitable sharing of benefits deriving from the use of genetic resources. Objective: “In accordance with the precautionary approach contained in Principle 15 of the Rio Declaration on Environment and Development, the objective of this Protocol is to contribute to ensuring an adequate level of protection in the field of the safe transfer, handling and use of living modified organisms resulting from modern biotechnology that may have adverse effects on the conservation and sustainable use of biological diversity, taking also into account risks to human health, and specifically focusing on

	transboundary movements. http://www.biodiv.org/biosafety/default.asp
International	International Plant Protection Convention (IPPC) http://www.ippc.int/IPP/En/default.htm <ul style="list-style-type: none"> ▪ International Plant Protection Convention (text adopted in 1979 and still in force) http://www.ippc.int/servlet/BinaryDownloaderServlet/13762_1034340455937_IPPC79.pdf?filename=1034340455937_IPPC79.pdf&refID=13762 ▪ International Plant Protection Convention (text adopted in 1997 but not yet in force) http://www.ippc.int/servlet/BinaryDownloaderServlet/13742_English.pdf?filename=/publications/13742.New_Revised_Text_of_the_International_Plant_Protection_Convention.2001-3-26.pdf&refID=13742 ▪ Official Contact Points and Directory of National and Regional Plant Protection Organizations – 2002 International Plant Protection Convention http://www.ippc.int/IPP/En/nppo.htm
International	Recombinant DNA Safety Considerations. OECD Safety considerations for industrial, agricultural and environmental applications of organisms derived by recombinant DNA techniques. (http://www.oecd.org)
International	OECD ENV/JM/MONO(2002)7 19 Feb 2002. Series on Harmonization of Regulatory Oversight in Biotechnology, No.23. OECD Guidance for the Designation of a Unique Identifier for Transgenic Plants Http://www.oecd.org/ehs
International	OECD Series on Harmonization of Regulatory Oversight in Biotechnology: <ul style="list-style-type: none"> ▪ No. 18. Consensus Document on the Biology of Beta vulgaris L. (Sugar beet). ENV/JM/MOMO(2001)11. http://www.olis.oecd.org/olis/2001doc.nsf/LinkTo/env-jm-mono(2001)11 ▪ No. 7. Consensus Document on the Biology of Brassica napus L. (Oilseed Rape). OCDE/GD(97)63. http://www.olis.oecd.org/olis/1997doc.nsf/LinkTo/ocde-gd(97)63 ▪ No.8. Consensus Document on the Biology of Solanum tuberosum subsp. Tuberosum (Potato). OCDE/GD(97)143. http://www.olis.oecd.org/olis/1997doc.nsf/LinkTo/ocde-gd(97)143 ▪ No. 9. Consensus Document on the Biology of Triticum aestivum (Bread Wheat). ENV/JM/MONO(99)8. http://www.olis.oecd.org/olis/1999doc.nsf/LinkTo/env-jm-mono(99)8 ▪ No. 14. Consensus Document on the Biology of Oryza sativa (Rice). ENV/JM/MONO(99)26. http://olis.oecd.org/olis/1999doc.nsf/LinkTo/env-jm-mono(99)26 ▪ No. 15. Consensus Document on the Biology of Glycine max (L.) Merr. (Soybean). ENV/JM/MONO(2000)9. http://www.olis.oecd.org/olis/2000doc.nsf/LinkTo/env-jm-mono(2000)9 ▪ No. 10. Consensus Document on General Information Concerning the Genes and their Enzymes that Confer Tolerance to Glyphosate Herbicide. ENV/JM/MONO(99)9. http://www.olis.oecd.org/olis/1999doc.nsf/LinkTo/env-jm-mono(99)9 ▪ No. 11. Consensus Document on General Information Concerning the Genes and their Enzymes that Confer Tolerance to Phosphinothricin Herbicide. ENV/JM/MONO(99)13. http://www.olis.oecd.org/olis/1999doc.nsf/LinkTo/env-jm-mono(99)13 ▪ No. 25. Module II: Phosphinothricin. ENV/JM/MONO(2002)14.

	<ul style="list-style-type: none"> ▪ http://www.olis.oecd.org/olis/2002doc.nsf/LinkTo/env-jm-mono(2002)14 No.6. Consensus Document on Information Used in the Assessment of Environmental Applications Involving Pseudomonas. OCDE/GD(97)22. http://www.olis.oecd.org/olis/1997doc.nsf/LinkTo/ocde-gd(97)22 ▪ No. 20. Consensus Document on Information Used in the Assessment of Environmental Applications Involving Baculoviruses. ENV/JM/MONO(2002)1. http://www.olis.oecd.org/olis/2002doc.nsf/LinkTo/env-jm-mono(2002)1 ▪ No. 5. Consensus Document on General Information Concerning the Biology of Crop Plants Made Virus Resistant through Coat Protein gene-Mediated Protection. OCDE/GD(96)162. http://www.olis.oecd.org/olis/1996doc.nsf/LinkTo/ocde-gd(96)162 http://www.oecd.org/
International	Crop Diseases Http://www.crop-net.com/disease.html
International	AgBio Forum Http://www.agbioforum.org/
	Plants
International	OECD seeds Http://www.oecd.org/agr/code/seeds/schemes_e.pdf
International	FAO statistics Http://www.fao.org/default.htm
International	Iowa State University Entomology Index of Internet Resources Http://www.ent.iastate.edu/List/
	Entomology
International	International Air Transfer Association (IATA). Dangerous Goods Regulations http://www.iata.org/dangerousgoods/index/ Live Animal Regulations
International	International Civil Aviation Organization (ICAO) http://www.icao.org
International	WHO Guidelines for the Safe Transport of Infectious Substances and Diagnostic Specimens http://www.who.int/emc/pdfs/emc97_3.pdf
International	OECD Principles of Good Laboratory Practice. OECD Environmental Health and Safety Publications. Series on Principles of Good Laboratory Practice and Compliance Monitoring No. 1. ENV/MC/CHEM(98)17
International	Protocol for the Prohibition of Poisonous Gases and Bacteriological Methods of Warfare. Geneva, June 17, 1925 Biological Weapons Convention
International	Convention on the Prohibition of the Development, Production and Stockpiling of Bacteriological (Biological) and Toxin Weapons and on their Destruction. The Convention was opened for signature on 10 April 1972 and came into force on 26 March 1975, when twenty-two governments had deposited their instruments of ratification http://www.unog.ch/frames/disarm/distreat/bac_72.htm Biological Weapons Convention
International	Australia Group The Australia Group is an informal group of 28 industrial countries that seeks to prevent the spread of chemical and biological weapons material and technology http://www.fas.org/nuke/control/ag/index.htm http://australiagroup.net Biological Weapons Convention
International	Organisation Intergouvernementale pour les Transports Internationaux

	ferroviaries (OTIF) / Intergovernmental Organisation for International Carriage by Rail http://www.otif.org/e
Italia	Decreto Legislativo 12 aprile 2001, n.206 Attuazione della direttiva 98/81/EC che modifica la direttiva 90/219/CEE, concernente l'impiego confinato di microrganismi geneticamente modificati. Gazzetta Ufficiale della Repubblica Italiana n.126 del 1 giugno 2001 Container use of genetically modified organisms
Italia	Decreto Legislativo 3 marzo 1993. Attuazione della direttiva 90/219/CEE, concernente l'impiego confinato di microrganismi geneticamente modificati. Gazzetta Ufficiale della Repubblica Italiana n.78 del 3 aprile 1993 Container use of genetically modified organisms
Russia	Safety in Working with Groups I and II Pathogenicity Microorganisms: Sanitation Regulation SP 1.2.011-94. State System for Sanitation-Epidemiological Standardization of the Russian Federation. LN069-99. A hard copy is available from Jairo Betancourt (jairob@miami.edu)
Switzerland	Swiss Agency for the Environment, Forests and Landscape Classification of Organisms According to the Risk Presented to People and the Environment I. Bacteria (August 2000) http://www.buwal.ch/stobobio/biotechnologie/e/bacteries.htm
Switzerland	Swiss Federal Office of Public Health – Biological Safety http://www.bag.admin.ch/biosafety/e/index.htm http://www.bag.admin.ch/biosafety/gesetz/e/index.htm <ul style="list-style-type: none"> ▪ Ordinance on Contained Use of Organisms (Containment Ordinance, CO) Risk assessment tools: http://www.bag.admin.ch/biosafety/melden/e/index.htm ▪ Ordinance on Occupational Safety in Biotechnology (OOSB) ▪ Ordinance on the Release of Organisms into the Environment (Release Ordinance, RO): regulates experimental release and placing on the market http://www.buwal.ch/stobobio/biotechnologie/registre_com/e/index.htm
UK	Health Safety and Environment (HSE) home page http://www.hse.gov.uk/hsehome.htm <ul style="list-style-type: none"> ▪ Health and Safety Commission (HSC) ▪ Health and Safety Executive (HSE) ▪ HSW Act ▪ British Standards Institution (BSI) ▪ Advisory Committee on Genetic Modification (ACGM) <ul style="list-style-type: none"> ○ ACGM Compendium of Guidance from the Health and Safety Commission's Advisory Committee on Genetic Modification http://www.hse.gov.uk/hthdir/noframes/acgmcomp/acgmcomp.htm
UK	UK Advisory Committee on Dangerous Pathogens – Department of Health http://www.doh.gov.uk/acdp/index.htm <ul style="list-style-type: none"> ▪ Protection against blood-borne infections in the workplace: HIV and hepatitis. HMSO, 21 November 1995 ▪ Revised Advice on Laboratory Containment Measures for work with Tissue Samples in Clinical Cytogenetics Laboratories. Supplement to ACDP guidance on protection against blood-borne infections in the

	<p>workplace: HIV and hepatitis. July 2001</p> <ul style="list-style-type: none"> ▪ The management, design and operation of microbiological containment laboratories. HSE Book, 2001
UK	<p>Health Directorate, Health and Safety Executive. ACGM Compendium of Guidance. Guidance from the Health and Safety Commission's Advisory Committee on Genetic Modification.</p> <p>http://www.hse.gov.uk/hthdir/noframes/acgmcomp/acgmcomp.htm</p>
UK	<p>HSE: Part 3A. Selection of Containment and Control Measures for Laboratory and Large Scale Activities Involving GMMS</p>
UK	<p>Health Directorate, Health and Safety Executive (HSE)</p> <p>The Control of Substances Hazardous to Health Regulations 1994. Second Supplement to: Categorisation of biological agents according to hazard and categories of containment (4th edition, 1995)</p> <p>Http://www.hse.gov.uk/hthdir/noframes/agents.htm</p>
UK	<p>HSE: Part 3E. Selection of Containment and Control Measures for Animals Infected with, or in Association with, GMMS</p> <p>Http://www.hse.gov.uk/hthdir/noframes/acgmcomp/3e.pdf</p>
UK	<p>Guide to implementing an effective respiratory protective device programme</p> <p>British Standard BS 4275 : 1997</p> <p>PPE</p>
UK	<p>British Standard BS5726-1992 Microbiological Safety Cabinets Parts 1-4. Parts 1 and 3 are superceded by BS EN 12469:2000 Biotechnology – Performance Criteria for Microbiological Safety Cabinets.</p>
UK	<p>Carriage of dangerous goods by road and rail</p> <p>http://www.hse.gov.uk/spd/downl.htm</p>
UK	<p>Department of Health (2000) Decontamination of medical devices HSC 2000/032 2000</p> <p>http://www.info.doh.gov.uk/doh/coin4.nsf/page/HSC-2000-032?OpenDocument</p> <p>Medical devices</p>
UK	<p>Department of Health (1993) HSG (93) 26 Decontamination of equipment prior to inspection, service, or repair</p> <p>http://www.medical-devices.gov.uk/mda/mdawebsitev2.nsf/99951eddaceb60bc00256a760041066c/b485a04462c228ea802569ac00523059/\$FILE/Orthotic.pdf</p> <p>Medical devices</p>
UK	<p>UK Medical Devices Agency (2002) SN 2002(17) - Management of loaned medical devices, equipment or accessories from manufacturers or other hospitals</p> <p>http://www.medical-devices.gov.uk/</p> <p>Medical devices</p>
UK	<p>UK Medical Devices Agency (2000) SN 2000(18) - Handling of Surgical Instruments on Loan From Another Organisation</p> <p>http://www.medical-devices.gov.uk/</p> <p>Medical devices</p>
USA	<p>Code of Federal Regulations</p> <p>http://www.access.gpo.gov/nara/cfr</p> <p>http://www.access.gpo.gov/nara/cfr/cfr-table-search.html</p>
USA	<p>Federal Register</p> <p>http://www.access.gpo.gov/su_docs/aces/aces140.html</p> <p>http://www.access.gpo.gov/su_docs/fedreg/frcont02.html</p>
USA	<p>Thomas – US Legislative Information on the Internet</p> <p>http://thomas.loc.org</p>
USA	<ul style="list-style-type: none"> ▪ US Centers for Disease Control (CDC) <p>http://www.cdc.gov</p>

	<ul style="list-style-type: none"> ▪ CDC Office of Health and Safety home page (OhASIS) http://www.cdc.gov/od/ohs/
USA	National Institute for Occupational Safety and Health (NIOSH) http://www.cdc.gov/niosh/homepage.html
USA	Occupational Safety and Health Administration (OSHA) http://www.osha.gov/
USA	US Environmental Protection Agency (EPA) Http://www.epa.gov/
USA	US Department of Agriculture (USDA) Http://www.usda.gov/ <ul style="list-style-type: none"> ▪ Plant and Health Inspection Service (APHIS) Http://www.aphis.usda.gov/ppg ▪ BRS http://www.aphis.usda.gov/brs/
USA	US Food and Drug Administration (FDA) http://www.fda.gov/ <ul style="list-style-type: none"> ▪ CBER http://www.fda.gov/cber/index.html
USA	US Department of Transportation http://www.dot.gov
USA	US Dept. of Labor: Mine Safety and Health Administration http://www.msha.gov
USA	US Bureau of Labor Statistics http://www.bls.gov
USA	US Agency for Toxic Substances and Disease Registry http://www.atsdr.cdc.gov
USA	US Nuclear Regulatory Commission (NRC) http://www.nrc.gov
USA	US Department of Defense (DoD) http://www.dod.gov
USA	National Institutes of Health (NIH), Office of Biotechnology Activities (OBA) http://www4.od.nih.gov/oba/
USA	<ul style="list-style-type: none"> ▪ USAMRIID http://www.usamriid.army.mil ▪ USAMRIID blue book http://www.usamriid.army.mil/education/bluebook.html
USA	Morbidity and Mortality Weekly Reports http://www.cdc.gov/mmwr/
USA	US National Library of Medicine http://www.nlm.nih.gov
USA	Emerging Infectious Diseases – on-line journal http://www.cdc.gov/ncidod/EID/index.htm
USA	Maryland Department of the Environment http://www.mde.state.md.us
USA	Maryland Occupational Safety and Health Administration http://www.dlir.state.md.us/labor/mosh.html
USA	CDC/NIH: Biosafety in Microbiological and Biomedical Laboratories, 4 th edition, 1999 http://www.cdc.gov/od/ohs/biosfty/bmbl4/bmbl4toc.htm This publication describes the combinations of standard and special microbiological practices, safety equipment, and facilities constituting Biosafety Levels 1-4, which are recommended for work with a variety of infectious agents in various laboratory settings. These recommendations are advisory. They are intended to provide a voluntary guide or code of practice as well as goals for upgrading operations. They also are offered as a guide and reference in the construction of new laboratory facilities and in the renovation of existing facilities.

	<p>However, the application of these recommendations to a particular laboratory operation should be based on a risk assessment of the special agents and activities, rather than used as a universal and generic code applicable to all situations.</p>
USA	<p>NIH Guidelines for Recombinant DNA Molecules, April 2002 http://www4.od.nih.gov/oba/rac/guidelines/guidelines.html</p> <p>The purpose of the <i>NIH Guidelines</i> is to specify practices for constructing and handling: (i) recombinant deoxyribonucleic acid (DNA) molecules, and (ii) organisms and viruses containing recombinant DNA molecules. These guidelines require that any recombinant DNA experiment, which according to the <i>NIH Guidelines</i> requires approval by NIH, must be submitted to NIH or to another Federal agency that has jurisdiction for review and approval. Once approvals, or other applicable clearances, have been obtained from a Federal agency other than NIH (whether the experiment is referred to that agency by NIH or sent directly there by the submitter), the experiment may proceed without the necessity for NIH review or approval. (See exception in Section I-A-1-a regarding requirement for human gene transfer protocol registration.)</p> <p>For experiments involving the deliberate transfer of recombinant DNA, or DNA or RNA derived from recombinant DNA, into human research participants (human gene transfer), no research participant shall be enrolled (see definition of enrollment in Section I-E-7) until the RAC review process has been completed (see Appendix M-I-B, RAC Review Requirements); Institutional Biosafety Committee (IBC) approval (from the clinical trial site) has been obtained; Institutional Review Board approval has been obtained; and all applicable regulatory authorization(s) have been obtained.</p>
USA	<p>E. coli Genetic Stock Center http://cgsc.biology.yale.edu</p>
USA	<p>Guidelines for Preventing the Transmission of Mycobacterium tuberculosis in Health-Care Facilities. MMWR. October 28, 1994, Vol. 43 No. RR -13 Worker protection, occupational health and PPE</p>
USA	<p>Guidelines for Working Safely with <i>Mycobacterium tuberculosis</i> in Laboratories http://www.cdc.gov/od/ohs/tb/tbdoc2.htm Worker protection, occupational health and PPE</p>
USA	<p>Management of Occupational Exposures to Hepatitis B, Hepatitis C and HIV and Recommendations for Post-Exposure Prophylaxis http://www.cdc.gov/ncidod/hip/guide/phssep.htm Worker protection, occupational health and PPE</p>
USA	<p>Updated U.S. Public Health Service Guidelines for the Management of Occupational Exposures to HBV, HCV, and HIV and Recommendations for Postexposure Prophylaxis MMWR June 29, 2001/Vol. 50/ No. RR-11 http://www.cdc.gov/mmwr/PDF/RR/RR5011.pdf Worker protection, occupational health and PPE</p>
USA	<p>Recommendations for Preventing Transmission of Human Immunodeficiency Virus and Hepatitis B Virus to Patients During Exposure-Prone Invasive Procedures http://www.cdc.gov/mmwr/preview/mmwrhtml/00014845.htm Worker protection, occupational health and PPE</p>
USA	<p>Hepatitis B Prevention http://www.cdc.gov/ncidod/diseases/hepatitis/b/faqb.htm Worker protection, occupational health and PPE</p>
USA	<p>Hepatitis C Prevention http://www.cdc.gov/ncidod/diseases/hepatitis/c/index.htm Worker protection, occupational health and PPE</p>
USA	<p>Hepatitis C Prevention (1992) http://aepo-xdv-www.epo.cdc.gov/wonder/prevguid/p0000004/p0000004.asp Worker protection, occupational health and PPE</p>
USA	<p>The C. Everett Koop Institute at Dartmouth: Hepatitis C Information http://www.epidemic.org Worker protection, occupational health and PPE</p>

USA	<p>Updated US Public Health Service Guidelines for the Management of Occupational Exposures to HBV, HCV, and HIV and Recommendations for Postexposure Prophylaxis http://www.phppo.cdc.gov/cdcrecommends/showarticle.asp?a_artid=1305+++&TopNUM=50&callpg=adv Worker protection, occupational health and PPE</p>
USA	<p>Perspectives in Disease Prevention and Health Promotion Update: Universal Precautions for Prevention of Transmission of Human Immunodeficiency Virus, Hepatitis B Virus, and Other Bloodborne Pathogens in Health-Care Settings (1988) http://aepo-xdv-www.epo.cdc.gov/wonder/prevguid/p0000255/p0000255.asp Worker protection, occupational health and PPE</p>
USA	<p>Recommendations for Prevention of HIV Transmission in Health-Care Settings http://www.cdc.gov/hiv/dhap.htm Worker protection, occupational health and PPE</p>
USA	<p>Recommendations for Prevention of HIV Transmission in Health-Care Settings http://www.cdc.gov/ncidod/hip/blood/hiv.htm Worker protection, occupational health and PPE</p>
USA	<p>Evaluation of Safety Devices for Preventing Percutaneous Injuries Among Health-Care Workers During Phlebotomy Procedures – Minneapolis-St. Paul, New York City, and San Francisco, 1993-1995, MMWR 46(02):21-25; 01/17/1997 http://aepo-xdv-www.epo.cdc.gov/wonder/prevguid/m0045648/m0045648.asp Worker protection, occupational health and PPE</p>
USA	<p>Occupational Safety and Health Administration http://www.osha.gov/</p> <ul style="list-style-type: none"> ▪ Bloodborne Pathogens (20 CFR 1910.1030) http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=S_TANDARDS&p_id=10051&p_text_version=FALSE This regulation focus on limiting the occupational exposure to blood and other potentially infectious materials since any exposure could result in transmission of bloodborne pathogens. It covers all employees who could be "reasonably anticipated" as the result of performing their job duties to face contact with blood and other potentially infectious materials. ▪ Occupational Exposure to Bloodborne Pathogens; Needlestick and Other Sharps Injuries: Final Rule http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=FEDERAL_REGISTER&p_id=16265&p_text_version=FALSE ▪ Bloodborne Pathogens Compliance Directive http://www.osha-slc.gov/OshDoc/Directive_pdf/CPI_2-2_69.pdf ▪ OSHA Safety and Health Topics: Bloodborne Pathogens http://www.osha.gov/SLTC/bloodbornepathogens/index.html ▪ OSHA CPL 2-2.69 - Enforcement Procedures for the Occupational Exposure to Bloodborne Pathogens www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=directives&p_id=2570#apps ▪ Enforcement Procedures for Occupational Exposure to Bloodborne Pathogens http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=DIRECTIVES&p_id=1556 ▪ Model Exposure Control Plan http://www.osha.gov/OshDoc/Directive_pdf/CPL_2-2_69_APPD.pdf ▪ General recording Criteria for First aid and Medical Treatment http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=S_TANDARDS&p_id=9638 ▪ Standard Reference. Standard Interpretations referencing 1910.1030 http://www.osha.gov/pls/oshaweb/owaquery.query_docs?src_doc_type=INTERPRETATIONS&src_anchor_name=1910.1030&src_ex_doc_tyt

	<p>e=STANDARDS&src_unique_file=1910_1030&p_text_version=FALSE</p> <ul style="list-style-type: none"> ▪ Hospital eTool – HealthCare Wide hazards Module. Bloodborne Pathogens. http://www.osha.gov/SLTC/hospital_etool/hazards/bbp/bbp.html ▪ Occupational Exposure to Hazardous Chemicals in Laboratories (29 CFR 1910.1450) http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=STANDARDS&p_id=10106&p_text_version=FALSE ▪ Personal Protective Equipment (29 CFR 1910.132-139) http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=STANDARDS&p_id=10109&p_text_version=FALSE ▪ Needlestick Safety and Prevention Act. Public Law 106-430 Nov. 6, 2000 <p>Worker protection, occupational health and PPE</p>
USA	<p>OSHA Trade News Release. Vacutainers. OSHA position on removal of contaminated needles http://www.osha.gov/media/oshnews/june02/trade-20020612A.html</p> <p>Worker protection, occupational health and PPE</p>
USA	<p>Exposure Forms http://www.med.virginia.edu/medcntr/centers/epinet/forms/BBF2001.pdf</p> <p>Worker protection, occupational health and PPE</p>
USA	<p>National Institute for Occupational Safety and Health (NIOSH) http://www.cdc.gov/niosh/homepage.html</p> <ul style="list-style-type: none"> ▪ Respirators http://www.cdc.gov/niosh/respinfo.html ▪ Pocket Guide to Chemical Hazards http://www.cdc.gov/niosh/npg/npg.html ▪ NIOSH Latex Safety Alert http://www.cdc.gov/niosh/latexalt.html ▪ NIOSH Animal Asthma Alert http://www.cdc.gov/niosh/animalrt.html ▪ NIOSH topic page http://www.cdc.gov/niosh/topics/bbp/ <p>Worker protection, occupational health and PPE</p>
USA	<p>Environmental Protection Agency (EPA) http://www.epa.gov</p> <ul style="list-style-type: none"> ▪ Hazardous Waste http://www.epa.gov/epaoswer/osw/hazwaste.htm ▪ EPA Antimicrobial Chemical Registrations http://www.epa.gov/oppad001/chemregindex.htm ▪ EPA: Pesticides-Antimicrobial Pesticides http://www.epa.gov/oppad001/ ▪ EPA's Registering Pesticides http://www.epa.gov/pesticides/regulating/registering/index.htm
USA	<p>National Pesticides Information Center http://npic.orst.edu</p>
USA	<p>NIH Design Policy and Guidelines http://des.od.nih.gov/eWeb/planning/html/nihpol.htm</p>
USA	<p>Department of Agriculture (USDA) Http://www.usda.gov</p> <ul style="list-style-type: none"> ▪ Agricultural Research Service (ARS)

	<p>http://www.ars.usda.gov/</p> <ul style="list-style-type: none"> ▪ Facility Design Standards 242.1M of July 24, 2002 http://www.afm.ars.usda.gov/ppweb/242-01m.htm
USA	<p>CDC-NIH Primary Containment for Biohazards: Selection, Installation and use of Biological Safety Cabinets, 2nd Edition http://www.cdc.gov/od/ohs/biosfty/bsc/bsc.htm</p> <p>This text presents information on the design, selection, function and use of biological safety cabinets (BSCs), which are the primary means of containment developed for working safely with infectious microorganisms. Brief descriptions of the facility and engineering concepts for the conduct of microbiological research are also provided. BSCs are only one part of an overall biosafety program which requires consistent use of good microbiological practices</p>
USA	<p>Association for Assessment and Accreditation of Laboratory Animal Care (AAALAC) http://www.aaalac.org</p> <p>Resources http://www.aaalac.org/internat.htm Animals</p>
USA	<p>American Association for Laboratory Animal Science (AALAS) http://www.aalas.org Animals</p>
USA	<p>Institutional Animal Care and Use Committees (IACUC) http://www.iacuc.org Animals</p>
USA	<p>Institute of Laboratory Animal Resources (ILAR) http://dels.nas.edu/ilar/ Animals</p>
USA	<p>Guide for the Care and Use of Laboratory Animals. Institute of Laboratory Animal Resources (ILAR), Commission on Life Sciences, National Research Council. National Academy Press, 1996. http://books.nap.edu/books/0309053773/html/index.html www.nap.edu/readingroom/books/labrats/chaps.html Animals</p>
USA	<p>Occupational Health and Safety in the Care and Use of Research Animals. Institute of Laboratory Animal Resources (ILAR), Commission on Life Sciences, National Research Council. National Academy Press. National Academy Press, 1997. http://www.nap.edu/books/0309052998/html/index.html Animals</p>
USA	<p>Department of Agriculture (USDA) http://www.usda.gov</p> <ul style="list-style-type: none"> ▪ Animal and Plant Health Inspection Service (APHIS) – Animal and plant health, import requirements and forms http://www.aphis.usda.gov/ 03/13/2003 http://www.aphis.usda.gov/forms/ ▪ Agricultural Research Service (ARS) http://www.ars.usda.gov/ <ul style="list-style-type: none"> ▪ Facility Design Standards 242.1M of July 24, 2002 http://www.afm.ars.usda.gov/ppweb/242-01m.htm ▪ Animal Welfare Act http://www.aphis.usda.gov/ac/awa.html http://www.aphis.usda.gov/ac/cfr/9cfr1.html http://www.aphis.usda.gov/ac/cfr/9cfr3.html http://www.aphis.usda.gov/ac/cfr/9cfr2.html http://www.aphis.usda.gov/ac/cfr/9cfr4.html <p>A summary of the Animal Welfare Act may be found at: http://www.aphis.usda.gov/oa/pubs/awact.pdf</p>

	<ul style="list-style-type: none"> ▪ Animal Care Policy Manual http://www.aphis.usda.gov/ac/polmanpdf.html ▪ Animal Care Research Manual http://www.aphis.usda.gov/ac/researchguide.html <p>Animals</p>
USA	<p>Public Health Service (PHS) Policy on Humane Care and Use of Laboratory Animals. 1996 http://grants.nih.gov/grants/olaw/references/PHSPolicyLabAnimals.pdf</p> <p>Public Health Service Policy on Humane Care and use of Laboratory Animals. Office of Laboratory Animal Welfare. Amended August 2002 http://grants1.nih.gov/grants/olaw/references/phspol.htm</p> <p>For more information see the website of the Office of Laboratory Animal Welfare (OLAW): http://www.grants.nih.gov/grants/olaw/olaw.htm</p> <p>Animals</p>
USA	<p>Guidelines for Prevention of Herpesvirus Simiae (B Virus) Infection in Monkey Handlers. MMWR. October 23, 1987 / 36(41); 680-682, 687-689. http://www.cdc.gov/mmwr/preview/mmwrhtml/00015936.htm</p> <p>Non-human primates</p>
USA	<p>Guidelines for the Prevention and Treatment of B-Virus Infections in Exposed Persons. G.P. Holmes, L.E. Chapman, J.A. Stewart, S.E. Straus, J.K. Hilliard, D.S. Davenport, and the B Virus Working Group. Clinical Infectious Diseases 1995; 20:421-439.</p> <p>Recommendations for prevention of and therapy for exposure to B virus (cercopithecine herpesvirus 1). Cohen JI, Davenport DS, Stewart JA, Deitchman S, Hilliard JK, Chapman LE. Clin Infect Dis. 2002 Nov 15;35(10):1191-203.</p> <p>Non-human primates</p>
USA	<p>Arthropod Containment Guidelines, Version 3.1. A project of the American Committee of Medical Entomology of the American Society of Tropical Medicine and Hygiene http://klab.agsci.colostate.edu/~mbenedic/ACG.html</p> <p>Arthropods</p>
USA	<p>Department of Transportation (DOT) http://www.dot.gov/</p> <p>US-DOT Hazardous Materials website http://hazmat.dot.gov/</p> <p>49 CFR Part 71 et al. Hazardous Materials: Revision to Standards for Infectious Substances. Final Rule. FR August 14, 2002 Vol.67, No.157, p.53118</p> <p>The Research and Special Programs Administration (DOT) is revising transportation requirements for infectious substances, including regulated medical waste, to: adopt defining criteria and packaging requirements consistent with international standards; revise the current broad exceptions for diagnostic specimens and biological products; and authorize bulk packaging options for regulated medical waste consistent with requirements in international standards and DOT exemptions. These revisions will assure an acceptable level of safety for the transportation of infectious substances, and facilitate domestic and international transport.</p> <p>Transport, Import, Export</p>
USA	<p>Department of Health and Human Services, 42 CFR Part 72, Appendix A. Interstate Shipment of Etiological Agents; Select Agents Proposed changes. Fed Reg Aug 23, 2002 Vol.67, No.164, p.54605</p> <p>Transport, Import, Export</p>
USA	<p>Importation Permits for Etiologic Agents. Centers for Disease Control and</p>

	Prevention. Office of Health and Safety. Revised: January 19, 2000. Import Permits for Human Pathogens http://www.cdc.gov/oh/ohs/biosfty/imprtper.htm Transport, Import, Export
USA	US Department of Agriculture (USDA) http://www.usda.gov <ul style="list-style-type: none"> ▪ Animal and Plant Health Inspection Service (APHIS) – Animal and plant health, import requirements and forms http://www.aphis.usda.gov/ http://www.aphis.usda.gov/forms/ ▪ APHIS Veterinary Service http://www.aphis.usda.gov/vs/ ▪ APHIS Veterinary Service - National Center for Import and Export http://www.aphis.usda.gov/vs/ncie ▪ APHIS Plant and Pest Quarantine (PPQ) http://www.aphis.usda.gov/ppq/ ▪ Plant Protection Act - Title IV, Agriculture Risk Protection Act (PPA) of 2000 http://www.aphis.usda.gov/ppq/plantact/index.html Transport, Import, Export
USA	US Postal Service, 39 CFR 111. Ability to Mail Etiologic Agents. <i>Codified in the Domestic Mail Manual 124.38</i> http://www.access.gpo.gov http://pe.usps.gov/ Transport, Import, Export
USA	US Department of Commerce, Bureau of Industry and Security http://www.bxa.doc.gov http://www.bis.doc.gov Transport, Import, Export
USA	US Department of the Interior, US Fish and Wildlife Service: Importation and Exportation of Endangered Species of Animals and Plants http://permits.fws.gov/ Transport, Import, Export
USA	Good Manufacturing Practice (GMP) requirements set forth in the Quality System (QS) regulation are promulgated under section 520 of the Food, Drug and Cosmetic (FD&C) Act. The QS regulation is contained in Title 21 CFR Part 820 http://www.fda.gov GMP
USA	FDA regulations on Good Laboratory Practice (GLP) under 21 CFR 58 http://www.fda.gov GLP
USA	Department of Agriculture (USDA) Http://www.usda.gov <ul style="list-style-type: none"> ▪ Animal and Plant Health Inspection Service (APHIS) – Animal and plant health, import requirements and forms http://www.aphis.usda.gov/ 03/13/2003 ▪ Biotechnology Regulatory Services (BRS): permitting, notifications and deregulations http://www.aphis.usda.gov/brs/index.html <ul style="list-style-type: none"> ▪ Introduction of Plants Genetically Engineered to Produce Industrial

	<p>Compounds. 7 CFR 340. Federal Register Vol 68, No 151 p.46434-46436 of August 6, 2003</p> <ul style="list-style-type: none"> ▪ Guidelines for Products that Do Not Require and Import Permit http://www.aphis.usda.gov/vs/ncie/fac_imp.html ▪ Transgenic arthropods and other transgenic invertebrates plant pests <ul style="list-style-type: none"> ▪ Procedures for USDA APHIS permits for transgenic arthropods and other invertebrates that are plant pests http://www.aphis.usda.gov/brs/arthropod/transgenproc.pdf ▪ Regulation of transgenic arthropods and other transgenic invertebrate plant pests http://www.aphis.usda.gov/brs/arthropod/permitdisc.pdf Explains the procedures associated with the permitting process ▪ The regulation of transgenic arthropods (and other transgenic invertebrates) – Bibliography associated with the introduction of transgenic arthropods compiled by the Transgenic Arthropod Team (TAT) in Biotechnology Evaluation (BE), BSS-APHIS-USDA http://www.aphis.usda.gov/brs/arthropod/tgenbib.html ▪ Biotechnology Inspection Manual for Notification Field Releases http://www.aphis.usda.gov/ppq/manuals/pdf_files/Biotech_Manual.pdf A procedural guide for PPQ officers conducting notification field release inspections and background information for other biotechnology inspections ▪ Agricultural Research Service (ARS) http://www.ars.usda.gov/ <ul style="list-style-type: none"> ▪ Facility Design Standards 242.1M of July 24, 2002 http://www.afm.ars.usda.gov/ppweb/242-01m.htm ▪ Plant Protection Act - Title IV, Agriculture Risk Protection Act (PPA) of 2000 http://www.aphis.usda.gov/ppq/plantact/index.html <p>Plants</p>
USA	<p>A Practical Guide to Containment: Greenhouse Research with Transgenic Plants and Microbes. P.L. Traynor, D. Adair, R. Irwin. Information Systems for Biotechnology, Virginia Polytechnolgy Institute and State University with funding by USDA. http://www.isb.vt.edu/greenhouse/green_man.intro.cfm</p> <p>Plants</p>
USA	<p>NIH Guidelines for Recombinant DNA Molecules, April 2002 http://www4.od.nih.gov/oba/rac/guidelines/guidelines.html</p> <p>Plants</p>
USA	<p>Office of Science and Technology Policy. Proposed Federal Action to Update Field Test Requirements for Biotechnology Derived Plants and to Establish Early Food Safety Assessments for New Proteins Produced by Such Plants. Notice Fed Reg Aug 2, 2002 Vol.67, No.149, p.50578</p> <p>Plants</p>
USA	<p>Crop Biology for the following plants :</p> <ul style="list-style-type: none"> ▪ Cotton (<i>Gossypium hirsutum</i>) ▪ Corn (<i>Zea mays</i>) ▪ Cucurbit (<i>Cucumis</i>, <i>Cucurbita</i>) ▪ Rapeseed/Canola (<i>Brassica napus</i>) ▪ Soybean (<i>Glycine max</i>) ▪ Tomato (<i>Lycopersicon esculentum</i>) ▪ Potato (<i>Solanum tuberosum</i>) <p>http://www.aphis.usda.gov/brs/biology.html</p>

	Plants
USA	Regulation of transgenic arthropods and other transgenic invertebrates plant pests http://www.aphis.usda.gov/brs/arthropod/permitdisc.pdf explains the procedures associated with the permitting process Plants
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	http://thomas.loc.gov/ http://www.asmtusa.org/pasrc/hr3448-sec201.htm http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=107_cong_public_laws&docid=f:publ188.107.pdf Biosecurity/Bioterrorism/ Select Agents and Toxins
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USA	DoD Http://www.usapa.army.mil/usapa_home.asp <ul style="list-style-type: none"> ➤ Chemical Surety (AR 50-6) ➤ Biological Defense Safety Program (PAM 385-69) ➤ Chemical Agent Security Program (AR 190-59)
USA	Biosecurity/Bioterrorism/ Select Agents and Toxins Laboratory Registration/Select Agent Transfer Program http://www.cdc.gov/od/ohs/lrsat/possess.htm
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USA	Biosecurity/Bioterrorism/ Select Agents and Toxins ANSI/AAMI ST35:1996 -- Safe handling and biological decontamination of medical devices in health care facilities and in nonclinical settings http://webstore.ansi.org/ansidocstore/default.asp Medical devices
University Biosafety Offices	
USA	Michigan State University http://www.orcbs.msu.edu
USA	UW Madison http://www.fpm.wisc.edu/biosafety/index.htm
USA	Tulane University http://www2.tulane.edu/
USA	University of Maryland http://www.inform.umd.edu/CampusInfo/Departments/EnvirSafety/
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USA	McGill University http://www.mcgill.ca/eso/Lab/biosafe.htm
USA	Mt. Sinai School of Medicine http://www.mssm.edu/biosafety/policies.shtml

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	Bigneat Containment Technology http://www.bigneat.com

	danLAF http://www.clausdamm.dk/export/danlaf.htm
	Clean Air Techniek bv http://www.cleanairbv.nl/prod/isolators.htm
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	New England Biolabs http://www.neb.com/neb/index.html