



SECTION V — ANNEX 10

GreenScreen Information Sources

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TABLE A10.1: Information Sources

Table A10.1 is intended to provide support for performing GreenScreen assessments. This Annex is NOT intended to serve as an exhaustive list of all information sources that should be used to perform a hazard assessment on a chemical.

ID	Abbreviation	Information Type	Information Source	URL and/or Reference	Date accessed
1	CHE	Database	Collaborative on Health and the Environment, Toxicant and Disease Database	http://www.healthandenvironment.org/tddb	12/22/17
2	GHS	Reference Criteria & Guidance	4th Revised Edition of the Globally Harmonized System of Classification and Labeling	[GHS Main] http://live.unece.org/trans/danger/publi/ghs/ghs_welcome_e.html (Note: GreenScreen v1.4 is currently harmonized with GHS Rev.7 (2017))	12/22/17
3	IRIS	Database	US Environmental Protection Agency (EPA), National Center for Environmental Assessment, Integrated Risk Information System (IRIS) Database, [List of substances]	http://cfpub.epa.gov/ncea/iris/index.cfm?fuseaction=iris.showSubstanceList	12/22/17
4	NIOSH/OSHA	Pocket Guide/ Database	NIOSH Pocket Guide	http://www.cdc.gov/niosh/npg/	12/22/17
5	TOXNET	Database Portal	The Toxicology Data Network	http://toxnet.nlm.nih.gov/index.html	12/22/17
6	eChemPortal	Database Portal	The Organisation for Economic Co-operation and Development eChemPortal	https://www.echemportal.org/echemportal/page.action?pageID=133	12/22/17
7	ACToR	Database Portal	Aggregated Computational Toxicology Resource	To link to ACToR main page, please use https://actor.epa.gov To link to a specific chemical by CASRN, use the URL: https://actor.epa.gov/actor/chemical.xhtml?casrn=CASRN For example: https://actor.epa.gov/actor/chemical.xhtml?casrn=80-05-7	12/22/17
8	ESIS	Database	The European Chemical Substances Information System (ESIS)	http://echa.europa.eu/en/information-on-chemicals	12/22/17
9	RTECS	Database	The Register of Toxic Effects of Chemical Substances (RTECS)—FEE BASED	http://ccinfoweb.ccohs.ca/rtecs/search.html	12/22/17
10	Ariel	Database	Ariel-WebInsight—FEE BASED; GHS classifications	http://3ecompany.com/products-services/decision-support-tools/ariel-webinsight/	12/22/17

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TABLE A10.1: Information Sources CONTINUED

ID	Abbreviation	Information Type	Information Source	URL and/or Reference	Date accessed
11	LOLI	Database	LOLI (List of lists)—FEE BASED; GHS classifications	https://www.chemadvisor.com/products/loli-chemical-database	12/22/17
12	ECOTOX	Database	The ECOTOXicology Database	http://cfpub.epa.gov/ecotox/quick_query.htm	12/22/17
13	Scorecard	Database	Scorecard Chemical Profiles	http://scorecard.goodguide.com/chemical-profiles	12/22/17
14	PAN	Database	Pesticide Action Network Pesticide Database	http://www.pesticideinfo.org/Search_Chemicals.jsp	12/22/17
15	PubChem	Database	PubChem	http://pubchem.ncbi.nlm.nih.gov/	12/22/17
16	EXTOXNET	Database	Pesticide Information Profiles	http://extoxnet.orst.edu/ghindex.html	12/22/17
17	EPA RED	Database	U.S. EPA Reregistration Eligibility Decision Documents (Pesticides)	http://www.epa.gov/pesticides/reregistration/status_page_m.htm	12/22/17
18	CICA	Database	Concise International Chemical Assessment	http://www.who.int/ipcs/publications/cicad/en/index.html	12/22/17
19	ASTDR	Database	US Department of Health and Human Services, Agency for Toxic Substance & Disease Registry	http://www.atsdr.cdc.gov/az/a.html	12/22/17
20	ToxCast (formerly ToxRefDB)	Database	US EPA Toxicity ForeCaster (ToxCast™) Data	https://www.epa.gov/chemical-research/toxicity-forecaster-toxcastm-data	12/22/17
21	EPI Suite	Model	US EPA EPI Suite™—Estimation Program Interface	http://www.epa.gov/tsca-screening-tools/epi-suitetm-estimation-program-interface	12/22/17
22	PBT Profiler	Model	US EPA PBT Profiler	http://www.pbtprofiler.net	12/22/17
23	ISSCAN	Model	Istituto Superiore di Sanita, “Chemical Carcinogens: Structures and Experimental Data”	http://www.epa.gov/ncct/dsstox/sdf_isscan_external.html	12/22/17
24	(Q)SAR	Model	Danish (Q)SAR Database	http://qsar.food.dtu.dk	12/22/17
25	REACH	Database	European Chemicals Agency (ECHA) Registered Substances Database	http://apps.echa.europa.eu/registered/registered-sub.aspx	12/22/17
26	FDA - ED	Database	US Food and Drug Administration (FDA) Endocrine Disruptor Knowledge Base (EDKB)	http://www.fda.gov/ScienceResearch/BioinformaticsTools/EndocrineDisruptorKnowledgebase/default.htm	12/22/17
27	CHIRP	Database	Japan National Institute of Technology and Evaluation (NITE) Chemical Risk Information Platform (CHRIP)	http://www.safe.nite.go.jp/english/db.html	12/22/17
28	UM-BBD	Database	University of Minnesota Biocatalysis/Biodegradation Database	https://www.ecfr.gov/cgi-bin/ECFR?page=browse	12/22/17

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TABLE A10.1: **Information Sources** CONTINUED

ID	Abbreviation	Information Type	Information Source	URL and/or Reference	Date accessed
29	DOT	Hazard List	US Department of Transportation Hazardous Materials Regulation (Title 49 CFR parts 171-177)	https://www.ecfr.gov/cgi-bin/ECFR?page=browse	1/8/18
30	EU-R-Phases	Hazard List	European Union List of Chemicals and their Harmonized (assigned) GHS Hazard Classifications - R-Phrases. Based on REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:02006R1907-20171010&from=EN:	1/8/18