

# GreenScreen™ for Safer Chemicals

## Version 1.2 Information Sources

October 2011

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This document is intended to provide support for performing Green Screen Assessments. This document 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
1	CHE	Database	Collaborative on Health and the Environment, Toxicant and Disease Database	<a href="http://www.healthandenvironment.org/tddb">http://www.healthandenvironment.org/tddb</a> (accessed 9/23/11)
2	GHS	Reference Criteria & Guidance	4th Revised Edition of the Globally Harmonized System of Classification and Labeling.	[GHS Main] <a href="http://live.unece.org/trans/danger/publi/ghs/ghs_welcome_e.html">http://live.unece.org/trans/danger/publi/ghs/ghs_welcome_e.html</a> (accessed 9/23/11); [Amendments to GHS Rev 3] <a href="http://live.unece.org/trans/main/dgdb/dgcomm/ac10rep.html">http://live.unece.org/trans/main/dgdb/dgcomm/ac10rep.html</a> (accessed 9/23/11); Note: The 4th revised edition is currently available in printed version only. An electronic document outlining the revisions for the 4th Edition as well as the entire 3rd Revised Edition of GHS can be accessed online through the UNECE website. The printed document of the 4th revised edition can also be purchased. [OECD Website - Public availability of national/regional GHS classifications] <a href="http://www.oecd.org/document/49/0,3746,en_2649_34379_4873_3617_1_1_1_1,00.html">http://www.oecd.org/document/49/0,3746,en_2649_34379_4873_3617_1_1_1_1,00.html</a> (accessed 10/4/11)
3	IRIS	Database	US Environmental Protection Agency (EPA), National Center for Environmental Assessment, Integrated Risk Information System (IRIS) Database	[List of substances] <a href="http://cfpub.epa.gov/ncea/iris/index.cfm?fuseaction=iris.showSubstanceList">http://cfpub.epa.gov/ncea/iris/index.cfm?fuseaction=iris.showSubstanceList</a> (accessed 9/23/11)
4	NIOSH/OSHA	Pocket Guide/Database	NIOSH Pocket Guide	[NIOSH Pocket Guide] <a href="http://www.cdc.gov/niosh/npg/">http://www.cdc.gov/niosh/npg/</a> (accessed 9/23/11)
5	KEMI	Database	KEMI, Swedish Chemical Agency's N-Class Database providing risk phrase information on environmental hazard classification.	[N-Class Database] <a href="http://apps.kemi.se/nclass/">http://apps.kemi.se/nclass/</a> (accessed 9/23/11); [Introduction] <a href="http://kemi.se/templates/Page____2859.aspx">http://kemi.se/templates/Page____2859.aspx</a> (accessed 9/23/11)
6	TOXNET	Database Portal	The Toxicology Data Network	<a href="http://toxnet.nlm.nih.gov/index.html">http://toxnet.nlm.nih.gov/index.html</a> (accessed 9/23/11)
7	eChemPortal	Database Portal	The Organisation for Economic Co-operation and Development eChemPortal	<a href="http://www.oecd.org/document/9/0,3343,en_2649_34379_3521184_9_1_1_1_1,00.html">http://www.oecd.org/document/9/0,3343,en_2649_34379_3521184_9_1_1_1_1,00.html</a> (accessed 9/23/11)
8	ACToR	Database Portal	Aggregated Computational Toxicology Resource	<a href="http://actor.epa.gov/actor/">http://actor.epa.gov/actor/</a> (accessed 9/23/11)
9	ESIS	Database	The European chemical Substances Information System (ESIS)	<a href="http://esis.jrc.ec.europa.eu/">http://esis.jrc.ec.europa.eu/</a> (accessed 9/23/11)
10	RTECS	Database	The Register of Toxic Effects of Chemical Substances (RTECS) - FEE BASED	<a href="http://ccinfoweb.ccohs.ca/rtecs/search.html">http://ccinfoweb.ccohs.ca/rtecs/search.html</a> (accessed 9/23/11)
11	Ariel	Database	Ariel-WebInsight - FEE BASED; GHS classifications	<a href="http://3ecompany.com/products-services/decision-support-tools/ariel-webinsight/">http://3ecompany.com/products-services/decision-support-tools/ariel-webinsight/</a> (accessed 9/23/11)

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12	LOLI	Database	LOLI (List of lists) - FEE BASED; GHS classifications	<a href="http://www.chemadvisor.com/products_lolidb.aspx">http://www.chemadvisor.com/products_lolidb.aspx</a> (accessed 9/23/11)
13	ECOTOX	Database	The ECOTOXicology Database	<a href="http://cfpub.epa.gov/ecotox/quick_query.htm">http://cfpub.epa.gov/ecotox/quick_query.htm</a> (accessed 9/23/11)
14	Scorecard	Database	Scorecard Chemical Profiles	<a href="http://scorecard.goodguide.com/chemical-profiles/">http://scorecard.goodguide.com/chemical-profiles/</a> (accessed 9/23/11)
15	PAN	Database	Pesticide Action Network Pesticide Database	<a href="http://www.pesticideinfo.org/Search_Chemicals.jsp">http://www.pesticideinfo.org/Search_Chemicals.jsp</a> (accessed 9/23/11)
16	PubChem	Database	PubChem	<a href="http://pubchem.ncbi.nlm.nih.gov/">http://pubchem.ncbi.nlm.nih.gov/</a> (accessed 9/23/11)
17	EXTOXNET	Database	Pesticide Information Profiles	<a href="http://extoxnet.orst.edu/ghindex.html">http://extoxnet.orst.edu/ghindex.html</a> (accessed 9/23/11)
18	EPA RED	Database	U.S. EPA Reregistration Eligibility Decision Documents (Pesticides)	<a href="http://www.epa.gov/pesticides/reregistration/status_page_m.htm">http://www.epa.gov/pesticides/reregistration/status_page_m.htm</a> (accessed 9/23/11)
19	CICA	Database	Concise International Chemical Assessment	<a href="http://www.who.int/ipcs/publications/cicad/en/index.html">http://www.who.int/ipcs/publications/cicad/en/index.html</a> (accessed 9/23/11)
20	ASTDR	Database	US Department of Health and Human Services, Agency for Toxic Substance & Disease Registry	<a href="http://www.atsdr.cdc.gov/az/a.html">http://www.atsdr.cdc.gov/az/a.html</a> (accessed 9/23/11)
21	ToxRefDB	Database	US EPA Toxicity Reference Database (ToxRefDB), which captures thousands of in vivo animal toxicity studies on hundreds of chemicals. The database was released in April, 2010.	<a href="http://actor.epa.gov/toxrefdb/">http://actor.epa.gov/toxrefdb/</a> (accessed 9/23/11)
22	EPI Suite	Model	US EPA EPI (Estimation Programs Interface) Suite™	<a href="http://www.epa.gov/oppt/exposure/pubs/episuite.htm">http://www.epa.gov/oppt/exposure/pubs/episuite.htm</a> (accessed 9/23/11)
23	PBT Profiler	Model	US EPA PBT Profiler	<a href="http://www.pbtprofiler.net/">http://www.pbtprofiler.net/</a> (accessed 9/23/11)
24	ISSCAN	Model	Istituto Superiore di Sanita, "Chemical Carcinogens: Structures and Experimental Data"	<a href="http://www.epa.gov/ncct/dsstox/sdf_isscan_external.html">http://www.epa.gov/ncct/dsstox/sdf_isscan_external.html</a> (accessed 9/23/11)
25	(Q)SAR	Model	Danish (Q)SAR Database	(accessed 9/23/11)
26	REACH	Database	European Chemicals Agency (ECHA) Registered Substances	(accessed 9/23/11)
27	FDA - ED	Database	US Food and Drug Administration (FDA) Endocrine Disruptor Knowledge Base (EDKB)	<a href="http://www.fda.gov/scienceresearch/bioinformaticstools/endocrinedisruptorknowledgebase/default.htm">http://www.fda.gov/scienceresearch/bioinformaticstools/endocrinedisruptorknowledgebase/default.htm</a> (accessed 9/23/11)
28	CHIRP	Database	Japan National Institute of Technology and Evaluation (NITE) Chemical Risk Information Platform (CHRIP)	<a href="http://www.safe.nite.go.jp/english/db.html">http://www.safe.nite.go.jp/english/db.html</a> (accessed 10/4/11)
29	UM-BBD	Database	University of Minnesota Biocatalysis/Biodegradation Database	<a href="http://umbbd.msi.umn.edu/index.html">http://umbbd.msi.umn.edu/index.html</a> (accessed 9/23/11)