

GreenScreen™ v 1.2 List Translator

Benchmark 1 Lists Only

Copyright 2011 © Clean Production Action

Last Updated 2011 1022

ID	GreenScreen Supporting List Information		GreenScreen List Translator				
	List	List Category	Green Screen Hazard	List Type	A or B	Hazard Range	Benchmark Score
20	EPA-C	(1986) Group A - Human Carcinogen	Carcinogenicity	Authoritative	A	H	1
21	EPA-C	(1986) Group B1 - Probably human carcinogen	Carcinogenicity	Authoritative	A	H	1
22	EPA-C	(1986) Group B2 - Probably human carcinogen	Carcinogenicity	Authoritative	A	H	1
23	EPA-C	(1996) Known/likely human carcinogen	Carcinogenicity	Authoritative	A	H	1
24	EPA-C	(1999, 2005) Carcinogenic to humans	Carcinogenicity	Authoritative	A	H	1
25	EPA-C	(1999, 2005) Likely to be carcinogenic to humans	Carcinogenicity	Authoritative	A	H	1
32	EU CMR (1)	Carcinogen Category 1: "known"	Carcinogenicity	Authoritative	A	H	1
33	EU CMR (1)	Carcinogen Category 2: "should be considered carcinogenic to humans"	Carcinogenicity	Authoritative	A	H	1
34	EU CMR (1)	Mutagen Category 1: "Substances known to be mutagenic to man"	Mutagenicity/Genotoxicity	Authoritative	A	H	1
35	EU CMR (1)	Mutagen Category 2: "Substances which should be regarded as if they are mutagenic to man"	Mutagenicity/Genotoxicity	Authoritative	A	H	1
38	EU CMR (2)	Carc 1A	Carcinogenicity	Authoritative	A	H	1
39	EU CMR (2)	Carc 1B	Carcinogenicity	Authoritative	A	H	1
40	EU CMR (2)	Muta 1A	Mutagenicity/Genotoxicity	Authoritative	A	H	1
41	EU CMR (2)	Muta 1B	Mutagenicity/Genotoxicity	Authoritative	A	H	1
48	EU H-statement	H360D "May damage the unborn child."	Developmental Toxicity	Authoritative	A	H	1
49	EU H-statement	H360FD "May damage fertility. May damage the unborn child."	Developmental Toxicity	Authoritative	A	H	1
50	EU H-statement	H360Df "May damage the unborn child. Suspected of damaging fertility."	Developmental Toxicity	Authoritative	A	H	1
54	EU H-statement	H350 "May cause cancer "	Carcinogenicity	Authoritative	A	H	1
55	EU H-statement	H350i "May cause cancer by inhalation"	Carcinogenicity	Authoritative	A	H	1
78	EU H-statement	H340 "May cause genetic defects "	Mutagenicity/Genotoxicity	Authoritative	A	H	1
88	EU H-statement	H362 "May cause harm to breast-fed children."	Developmental Toxicity	Authoritative	A	H	1
89	EU H-statement	H360F "May damage fertility."	Reproductive Toxicity	Authoritative	A	H	1
90	EU H-statement	H360FD "May damage fertility. May damage the unborn child."	Reproductive Toxicity	Authoritative	A	H	1

GreenScreen™ v 1.2 List Translator

Benchmark 1 Lists Only

Copyright 2011 © Clean Production Action

Last Updated 2011 1022

ID	GreenScreen Supporting List Information		GreenScreen List Translator				
	List	List Category	Green Screen Hazard	List Type	A or B	Hazard Range	Benchmark Score
91	EU H-statements	H360Fd "May damage fertility. Suspected of damaging the unborn child."	Reproductive Toxicity	Authoritative	A	H	1
96	EU R-phrases	R45 "May cause cancer"	Carcinogenicity	Authoritative	A	H	1
118	EU R-phrases	R49 "May cause cancer by inhalation"	Carcinogenicity	Authoritative	A	H	1
122	EU R-phrases	R46 "May cause heritable genetic damage"	Mutagenicity/Genotoxicity	Authoritative	A	H	1
137	EU R-phrases	R60 "May impair fertility"	Reproductive Toxicity	Authoritative	A	H	1
138	EU R-phrases	R61 "May cause harm to the unborn child"	Developmental Toxicity	Authoritative	A	H	1
142	EU R-phrases	R64 "May cause harm to breastfed babies"	Developmental Toxicity	Authoritative	A	H	1
148	EU SVHC	Reason for inclusion: Carcinogenic	Carcinogenicity	Authoritative	A	H	1
149	EU SVHC	Reason for inclusion: Mutagenic	Mutagenicity/Genotoxicity	Authoritative	A	H	1
150	EU SVHC	Reason for Inclusion: Other concern - Endocrine Activity	Endocrine Activity	Authoritative	A	H	1
153	IARC	Group 1: Agent is carcinogenic to humans	Carcinogenicity	Authoritative	A	H	1
154	IARC	Group 2A: Agent is probably carcinogenic to humans	Carcinogenicity	Authoritative	A	H	1
158	MAK	Carcinogenic Group 1	Carcinogenicity	Authoritative	A	H	1
159	MAK	Carcinogenic Group 2	Carcinogenicity	Authoritative	A	H	1
174	NIOSH-C	Occupational Cancer	Carcinogenicity	Authoritative	A	H	1
175	NTP-OHAaT	Clear Evidence of Adverse Effects - Developmental Toxicity	Developmental Toxicity	Authoritative	A	H	1
176	NTP-OHAaT	Clear Evidence of Adverse Effects - Reproductive Toxicity	Reproductive Toxicity	Authoritative	A	H	1
189	NTP-RoC	Known to be a human carcinogen	Carcinogenicity	Authoritative	A	H	1
190	NTP-RoC	Reasonably Anticipated to be a human carcinogen	Carcinogenicity	Authoritative	A	H	1
192	PROP 65	Known to the state to cause cancer	Carcinogenicity	Authoritative	A	H	1
193	PROP 65	Known to the state to cause reproductive effects - "Developmental"	Developmental Toxicity	Authoritative	A	H	1
194	PROP 65	Known to the state to cause reproductive effects - "Male"	Reproductive Toxicity	Authoritative	A	H	1
195	PROP 65	Known to the state to cause reproductive effects - "Female"	Reproductive Toxicity	Authoritative	A	H	1
200	GHS-[COUNTRY]	Category 1A (Known)	Carcinogenicity	Screening	A	H	1

GreenScreen™ v 1.2 List Translator

Benchmark 1 Lists Only

Copyright 2011 © Clean Production Action

Last Updated 2011 1022

ID	GreenScreen Supporting List Information		GreenScreen List Translator				
	List	List Category	Green Screen Hazard	List Type	A or B	Hazard Range	Benchmark Score
201	GHS-[COUNTRY]	Category 1B (Presumed)	Carcinogenicity	Screening	A	H	1
204	GHS-[COUNTRY]	Category 1A (Known)	Mutagenicity/Genotoxicity	Screening	A	H	1
205	GHS-[COUNTRY]	Category 1B (Presumed)	Mutagenicity/Genotoxicity	Screening	A	H	1
208	GHS-[COUNTRY]	Category 1A (Known)	Reproductive Toxicity	Screening	A	H	1
209	GHS-[COUNTRY]	Category 1B (Presumed)	Reproductive Toxicity	Screening	A	H	1
212	GHS-[COUNTRY]	Category 1A (Known)	Developmental Toxicity	Screening	A	H	1
213	GHS-[COUNTRY]	Category 1B (Presumed)	Developmental Toxicity	Screening	A	H	1
4	DSL	PBiT non-human	PBT [Persistence, Bioaccumulation, and any of the following: Acute Aquatic Toxicity, Chronic Aquatic Toxicity, Carcinogenicity, Mutagenicity, Reproductive Toxicity, Developmental Toxicity, Systemic Toxicity/Organ Effects-Repeated Exposure.	Screening	A	U	1
5	DSL	PBiT human	PBT [Persistence, Bioaccumulation and Human Toxicity (Human Health Effects)]	Screening	A	U	1
6	NWMP - Priority	PBT	PBT [Persistence, Bioaccumulation and any of the following: Ecotox and/or Human Toxicity (Human Health Effects)]	Authoritative	A	U	1

GreenScreen™ v 1.2 List Translator

Benchmark 1 Lists Only

Copyright 2011 © Clean Production Action

Last Updated 2011 1022

ID	GreenScreen Supporting List Information		GreenScreen List Translator				
	List	List Category	Green Screen Hazard	List Type	A or B	Hazard Range	Benchmark Score
7	OR P3	Persistent Pollutants	PBT [Persistence, Bioaccumulation and any of the following: Ecotox and/or Human Toxicity (Human Health Effects)]	Screening	A	U	1
8	Stockholm	POP	PBT [Persistence, Bioaccumulation and any of the following: Ecotoxicity and/or Human Toxicity (Human Health Effects)]	Authoritative	A	U	1
9	WA PBT	PBT	PBT [Persistence, Bioaccumulation and any of the following: Ecotoxicity and/or Human Toxicity (Human Health Effects)]	Screening	A	U	1
10	EPA PBT	PBT	PBT [Persistence, Bioaccumulation and any of the following: Ecotoxicity, Carcinogenicity, Mutagenicity, Reproductive Toxicity, Developmental Toxicity, Neurotoxicity, Other chronic effects, or effects from site releases]	Authoritative	A	U	1
11	EU PBT	PBT	PBT [Persistence, Bioaccumulation and any of the following: Ecotoxicity and/or Human Toxicity (Human Health Effects)]	Authoritative	A	U	1
12	TRI PBT	PBT	PBT [Persistence, Bioaccumulation, and Acute Aquatic Toxicity]	Authoritative	A	U	1

GreenScreen™ v 1.2 List Translator

Benchmark 1 Lists Only

Copyright 2011 © Clean Production Action

Last Updated 2011 1022

ID	GreenScreen Supporting List Information		GreenScreen List Translator				
	List	List Category	Green Screen Hazard	List Type	A or B	Hazard Range	Benchmark Score
13	OSPAR	PBT	PBT [Persistence, Bioaccumulation, and any of the following: Acute Aquatic Toxicity, Chronic Aquatic Toxicity, Carcinogenicity, Mutagenicity, Reproductive Toxicity, Developmental Toxicity, Systemic Toxicity/Organ Effects repeated exposure)]	Authoritative	A	U	1
14	EU SVHC	Reason for Concern: PBT	PBT [Persistence, Bioaccumulation, and any of the following: Acute Aquatic Toxicity, Chronic Aquatic Toxicity, Carcinogenicity, Mutagenicity, Reproductive Toxicity, Developmental Toxicity]	Authoritative	A	U	1
20	EU CMR (2)	Repr 1A	Reproductive and/or Developmental Toxicity	Authoritative	B	H (R and/or D)	1
21	EU CMR (2)	Repr 1B	Reproductive and/or Developmental Toxicity	Authoritative	B	H (R and/or D)	1
22	EU CMR (1)	Reproduction Category 1: "known" to impair fertility in humans or cause developmental toxicity in humans"	Reproductive and/or Developmental Toxicity	Authoritative	B	H (R and/or D)	1
23	EU CMR (1)	Reproduction Category 2: "should be regarded as if" they impair fertility to humans or cause developmental toxicity to humans"	Reproductive and/or Developmental Toxicity	Authoritative	B	H (R and/or D)	1
24	EU SVHC	Reason for inclusion: Toxic for reproduction	Reproductive and/or Developmental Toxicity	Authoritative	B	H (R and/or D)	1

GreenScreen™ v 1.2 List Translator

Benchmark 1 Lists Only

Copyright 2011 © Clean Production Action

Last Updated 2011 1022

ID	GreenScreen Supporting List Information		GreenScreen List Translator				
	List	List Category	Green Screen Hazard	List Type	A or B	Hazard Range	Benchmark Score
25	EU H-statement	H360 (with any combo of letters) "May damage fertility or the unborn child <state specific effect if known > <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard"	Reproductive and/or Developmental Toxicity	Screening	B	H (R and/or D)	1
35	PIC	Annex III	T & P and/or B [(Chronic Aquatic Toxicity and sometimes Persistence) or (Acute Aquatic Toxicity and Persistence and/or Bioaccumulation)]	Authoritative	A	U	1
38	EU PBT	vPvB	vPvB [Persistence, Bioaccumulation]	Authoritative	A	U	1
39	EU SVHC	Reason for Concern: vPvB	vPvB [Persistence, Bioaccumulation]	Authoritative	A	U	1
40	SIN	CMR	One or more of the following: Carcinogenicity, Mutagenicity, Reproductive Toxicity, Developmental Toxicity.	Screening	A	U	1
41	SIN	PBT	PBT [Persistence, Bioaccumulation and any of the following: Ecotoxicity and/or Human Toxicity (Human Health Effects)]	Screening	A	U	1
42	SIN	vPvB	Persistence and Bioaccumulation	Screening	A	U	1