



SECTION V — ANNEX 12

GreenScreen List Translator™ Map



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TABLE A12.1: Human Health and Ecotox Lists (Single Hazard Endpoints)

ID	GreenScreen Supporting List Information		GreenScreen List Translator					
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
1	AOEC – Asthmagens	Asthmagen (G) – generally accepted	Respiratory Sensitization	Authoritative	B	H, M, or L	UNK	UNK
2	AOEC – Asthmagens	Asthmagen (Rr) – irritant-induced	Respiratory Sensitization	Authoritative	B	H or M	<i>H or M</i>	UNK
3	AOEC – Asthmagens	Asthmagen (Rr & Rs) – irritant-induced & sensitizer-induced	Respiratory Sensitization	Authoritative	B	H or M	<i>H or M</i>	UNK
4	AOEC – Asthmagens	Asthmagen (Rs) – sensitizer-induced	Respiratory Sensitization	Authoritative	B	H or M	<i>H or M</i>	UNK
5	Boyes – Neurotoxicants	Developmental Neurotoxicity	Developmental Toxicity	Screening	B	H, M, or L	UNK	UNK
6	Boyes – Neurotoxicants	Neurotoxic	Neurotoxicity – Either Exposure ⁴	Screening	B	vH, H, M, or L	UNK	UNK
7	CA EPA – Prop 65	Carcinogen	Carcinogenicity	Authoritative	A	H	H	1
8	CA EPA – Prop 65	Developmental toxicity	Developmental Toxicity	Authoritative	A	H	H	1
9	CA EPA – Prop 65	Reproductive toxicity – Female	Reproductive Toxicity	Authoritative	A	H	H	1
10	CA EPA – Prop 65	Reproductive toxicity – Male	Reproductive Toxicity	Authoritative	A	H	H	1
11	CA EPA – Prop 65 (with qualifications)	Carcinogen – specific to chemical form or exposure route	Carcinogenicity	Authoritative	B	H or M	<i>H or M</i>	P1
12	CA EPA – Prop 65 (with qualifications)	Developmental toxicity	Developmental Toxicity	Authoritative	B	H or M	<i>H or M</i>	P1
13	CA EPA – Prop 65 (with qualifications)	Reproductive toxicity – Female	Reproductive Toxicity	Authoritative	B	H or M	<i>H or M</i>	P1
14	CA EPA – Prop 65 (with qualifications)	Reproductive toxicity – Male	Reproductive Toxicity	Authoritative	B	H or M	<i>H or M</i>	P1
15	ChemSec – SIN List	Endocrine Disruption	Endocrine Activity	Screening	B	H or M	<i>H or M</i>	P1
16	EC – CEPA DSL	Bioaccumulative	Bioaccumulation	Screening	A	vH	<i>vH</i>	UNK
17	EC – CEPA DSL	Persistent	Persistence	Screening	B	vH or H	<i>vH or H</i>	UNK



SECTION V – ANNEX 12
GreenScreen List Translator™ Map

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18	EU – Annex VI CMRs	Carcinogen Category 1A – Known human Carcinogen based on human evidence	Carcinogenicity	Authoritative	A	H	H	1
19	EU – Annex VI CMRs	Carcinogen Category 1B – Presumed Carcinogen based on animal evidence	Carcinogenicity	Authoritative	A	H	H	1
20	EU – Annex VI CMRs	Carcinogen Category 2 – Suspected human Carcinogen	Carcinogenicity	Authoritative	A	M	M	UNK
21	EU – Annex VI CMRs	Mutagen – Category 1A	Mutagenicity/ Genotoxicity	Authoritative	A	H	H	1
22	EU – Annex VI CMRs	Mutagen – Category 1B	Mutagenicity/ Genotoxicity	Authoritative	A	H	H	1
23	EU – Annex VI CMRs	Mutagen – Category 2	Mutagenicity/ Genotoxicity	Authoritative	A	M	M	UNK
24	EU – GHS (H-Statements)	H300 – Fatal if swallowed	Acute Mammalian Toxicity	Authoritative	A	vH	vH	UNK
25	EU – GHS (H-Statements)	H301 – Toxic if swallowed	Acute Mammalian Toxicity	Authoritative	A	H	H	UNK
26	EU – GHS (H-Statements)	H302 – Harmful if swallowed	Acute Mammalian Toxicity	Authoritative	A	M	M	UNK
27	EU – GHS (H-Statements)	H304 – May be fatal if swallowed and enters airways	Systemic Toxicity/ Organ Effects (Single Exposure – Aspiration Hazard)	Authoritative	A	H	H	UNK
28	EU – GHS (H-Statements)	H304- May be fatal if swallowed and enters airways	Systemic Toxicity/ Organ Effects (Single Exposure – Aspiration Hazard)	Authoritative	A	H	H	UNK
29	EU – GHS (H-Statements)	H310 – Fatal in contact with skin	Acute Mammalian Toxicity	Authoritative	A	vH	vH	UNK
30	EU – GHS (H-Statements)	H311 – Toxic in contact with skin	Acute Mammalian Toxicity	Authoritative	A	H	H	UNK
31	EU – GHS (H-Statements)	H312 – Harmful in contact with skin	Acute Mammalian Toxicity	Authoritative	A	M	M	UNK
32	EU – GHS (H-Statements)	H314 – Causes severe skin burns and eye damage	Skin Irritation/ Corrosivity	Authoritative	A	vH	vH	UNK
33	EU – GHS (H-Statements)	H315 – Causes skin irritation	Skin Irritation/ Corrosivity	Authoritative	A	H	H	UNK
34	EU – GHS (H-Statements)	H317 – May cause an allergic skin reaction	Skin Sensitization	Authoritative	B	H or M	H or M	UNK



SECTION V – ANNEX 12
GreenScreen List Translator™ Map

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	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
35	EU – GHS (H-Statements)	H318 – Causes serious eye damage	Eye Irritation/Corrosivity	Authoritative	A	vH	vH	UNK
36	EU – GHS (H-Statements)	H319 – Causes serious eye irritation	Eye Irritation/Corrosivity	Authoritative	A	H	H	UNK
37	EU – GHS (H-Statements)	H320 – Causes eye irritation	Eye Irritation/Corrosivity	Authoritative	A	M	M	UNK
38	EU – GHS (H-Statements)	H330 – Fatal if inhaled	Acute Mammalian Toxicity	Authoritative	A	vH	vH	UNK
39	EU – GHS (H-Statements)	H331 – Toxic if inhaled	Acute Mammalian Toxicity	Authoritative	A	H	H	UNK
40	EU – GHS (H-Statements)	H332 – Harmful if inhaled	Acute Mammalian Toxicity	Authoritative	A	M	M	UNK
41	EU – GHS (H-Statements)	H334 – May cause allergy or asthma symptoms or breathing difficulties if inhaled	Respiratory Sensitization	Authoritative	B	H or M	<i>H or M</i>	UNK
42	EU – GHS (H-Statements)	H335 – May cause respiratory irritation	Systemic Toxicity/Organ Effects (Single Exposure)	Authoritative	A	M	M	UNK
43	EU – GHS (H-Statements)	H336 – May cause drowsiness or dizziness	Neurotoxicity–Single Exposure	Authoritative	B	M or L	<i>M or L</i>	UNK
44	EU – GHS (H-Statements)	H340 – May cause genetic defects	Mutagenicity/Genotoxicity	Authoritative	A	H	H	1
45	EU – GHS (H-Statements)	H341 – Suspected of causing genetic defects	Mutagenicity/Genotoxicity	Authoritative	A	M	M	UNK
46	EU – GHS (H-Statements)	H350 – May cause cancer	Carcinogenicity	Authoritative	A	H	H	1
47	EU – GHS (H-Statements)	H350i – May cause cancer by inhalation	Carcinogenicity	Authoritative	A	H	H	1
48	EU – GHS (H-Statements)	H351 – Suspected of causing cancer	Carcinogenicity	Authoritative	A	M	M	UNK
49	EU – GHS (H-Statements)	H360D – May damage the unborn child	Developmental Toxicity	Authoritative	A	H	H	1
50	EU – GHS (H-Statements)	H360Df – May damage the unborn child. Suspected of damaging fertility	Developmental Toxicity	Authoritative	A	H	H	1
51	EU – GHS (H-Statements)	H360Df – May damage the unborn child. Suspected of damaging fertility	Reproductive Toxicity	Authoritative	A	M	M	UNK
52	EU – GHS (H-Statements)	H360F – May damage fertility	Reproductive Toxicity	Authoritative	A	H	H	1



SECTION V – ANNEX 12
GreenScreen List Translator™ Map

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	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
53	EU – GHS (H-Statements)	H360Fd – May damage fertility. Suspected of damaging the unborn child	Developmental Toxicity	Authoritative	A	M	M	UNK
54	EU – GHS (H-Statements)	H360Fd – May damage fertility. Suspected of damaging the unborn child	Reproductive Toxicity	Authoritative	A	H	H	1
55	EU – GHS (H-Statements)	H360FD – May damage fertility. May damage the unborn child	Developmental Toxicity	Authoritative	A	H	H	1
56	EU – GHS (H-Statements)	H360FD – May damage fertility. May damage the unborn child	Reproductive Toxicity	Authoritative	A	H	H	1
57	EU – GHS (H-Statements)	H361d – Suspected of damaging the unborn child	Developmental Toxicity	Authoritative	A	M	M	UNK
58	EU – GHS (H-Statements)	H361f – Suspected of damaging fertility	Reproductive Toxicity	Authoritative	A	M	M	UNK
59	EU – GHS (H-Statements)	H361fd – Suspected of damaging fertility. Suspected of damaging the unborn child	Developmental Toxicity	Authoritative	A	M	M	UNK
60	EU – GHS (H-Statements)	H361fd – Suspected of damaging fertility. Suspected of damaging the unborn child	Reproductive Toxicity	Authoritative	A	M	M	UNK
61	EU – GHS (H-Statements)	H362 – May cause harm to breast-fed children	Developmental Toxicity	Authoritative	A	H	H	1
62	EU – GHS (H-Statements)	H370 – Causes damage to organs	Systemic Toxicity/ Organ Effects (Single Exposure)	Authoritative	A	vH	vH	UNK
63	EU – GHS (H-Statements)	H400 – Very toxic to aquatic life	Acute Aquatic Toxicity	Authoritative	A	vH	vH	UNK
64	EU – Priority Endocrine Disrupters	Category 1 – In vivo evidence of Endocrine Disruption Activity	Endocrine Activity	Screening	B	H or M	<i>H or M</i>	P1
65	EU – Priority Endocrine Disrupters	Category 2 – In vitro evidence of biological activity related to Endocrine Disruption	Endocrine Activity	Screening	B	H or M	<i>H or M</i>	P1
66	EU – Priority Endocrine Disrupters	Category 3a (ED Studies available but no indication of ED effects)	Endocrine Activity	Screening	A	L	L	UNK

SECTION V – ANNEX 12
GreenScreen List Translator™ Map

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67	EU – Priority Endocrine Disrupters	Category 3b (Substances with no or insufficient data gathered)	Endocrine Activity	Screening	B	H, M, or L	UNK	UNK
68	EU – REACH Annex XVII CMRs	Carcinogen Category 1 – Substances known to be Carcinogenic to man	Carcinogenicity	Authoritative	A	H	H	1
69	EU – REACH Annex XVII CMRs	Carcinogen Category 2 – Substances which should be regarded as if they are Carcinogenic to man	Carcinogenicity	Authoritative	A	H	H	1
70	EU – REACH Annex XVII CMRs	Carcinogen Category 3 – Possibly Carcinogenic to humans (listed as Carc. Cat. 3)	Carcinogenicity	Authoritative	A	M	M	UNK
71	EU – REACH Annex XVII CMRs	Mutagen Category 1 – Substances known to be Mutagenic to man	Mutagenicity/ Genotoxicity	Authoritative	A	H	H	1
72	EU – REACH Annex XVII CMRs	Mutagen Category 2 – Substances which should be regarded as if they are Mutagenic to man	Mutagenicity/ Genotoxicity	Authoritative	A	H	H	1
73	EU – REACH Annex XVII CMRs	Mutagen Category 3 – Possible	Mutagenicity/ Genotoxicity	Authoritative	A	M	M	UNK
74	EU – SVHC Authorisation List	Carcinogenic – Banned unless Authorised	Carcinogenicity	Authoritative	A	H	H	1
75	EU – SVHC Authorisation List	Equivalent Concern – Banned Unless Authorized	Systemic Toxicity/ Organ Effects (Repeated Exposure)	Authoritative	A	H	H	UNK
76	EU – SVHC Authorisation List	Equivalent Concern – Banned Unless Authorized: endocrine disrupting properties cause probable serious effects to the environment or human health	Endocrine Activity	Authoritative	A	H	H	1
77	EU – SVHC Authorisation List	Equivalent Concern – Banned Unless Authorized: Respiratory sensitizing	Respiratory Sensitization	Authoritative	A	H	H	UNK



SECTION V – ANNEX 12
GreenScreen List Translator™ Map

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	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
78	EU – SVHC Authorisation List	Mutagenic – Banned unless Authorised	Mutagenicity/ Genotoxicity	Authoritative	A	H	H	1
79	EU – SVHC Candidate List	Carcinogenic – Candidate List	Carcinogenicity	Authoritative	A	H	H	1
80	EU – SVHC Candidate List	Equivalent Concern – Candidate List: endocrine disrupting properties cause probable serious effects to the environment or human health	Endocrine Activity	Authoritative	A	H	H	1
81	EU – SVHC Candidate List	Equivalent Concern – Candidate List	Systemic Toxicity/ Organ Effects (Repeated Exposure)	Authoritative	A	H	H	UNK
82	EU – SVHC Candidate List	Equivalent Concern – Candidate List: Respiratory sensitizing	Respiratory Sensitization	Authoritative	A	H	H	UNK
83	EU – SVHC Candidate List	Mutagenic – Candidate List	Mutagenicity/ Genotoxicity	Authoritative	A	H	H	1
84	EU – SVHC Prioritisation List	Mutagenic – Prioritized for listing	Mutagenicity/ Genotoxicity	Authoritative	A	H	H	1
85	EU – SVHC Prioritisation List	Carcinogenic – Prioritized for listing	Carcinogenicity	Authoritative	A	H	H	1
86	EU – SVHC Prioritisation List	Equivalent Concern – Prioritized for Listing	Systemic Toxicity/ Organ Effects (Repeated Exposure)	Authoritative	A	H	H	UNK
87	EU – SVHC Prioritisation List	Equivalent Concern – Prioritized for Listing: endocrine disrupting properties cause probable serious effects to the environment or human health	Endocrine Activity	Authoritative	A	H	H	1
88	EU – SVHC Prioritisation List	Equivalent Concern – Prioritized for Listing: Respiratory sensitizing	Respiratory Sensitization	Authoritative	A	H	H	UNK



SECTION V – ANNEX 12
GreenScreen List Translator™ Map

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89	G&L – Neurotoxic Chemicals	Developmental Neurotoxicant	Developmental Toxicity	Screening	B	H or M	<i>H or M</i>	P1
90	G&L – Neurotoxic Chemicals	Neurotoxic	Neurotoxicity – Either Exposure ⁴	Screening	B	vH, H, or M	<i>UNK</i>	UNK
91	GHS – [COUNTRY]	Category 1	Acute Aquatic Toxicity	Screening	A	vH	<i>vH</i>	UNK
92	GHS – [COUNTRY]	Category 1	Acute Mammalian Toxicity	Screening	A	vH	<i>vH</i>	UNK
93	GHS – [COUNTRY]	Category 1	Systemic Toxicity/ Organ Effects (Single Exposure – Aspiration Hazard)	Screening	A	H	<i>H</i>	UNK
94	GHS – [COUNTRY]	Category 1 (Corrosive)	Skin Irritation/ Corrosivity	Screening	A	vH	<i>vH</i>	UNK
95	GHS – [COUNTRY]	Category 1 (Irreversible)	Eye Irritation/ Corrosivity	Screening	A	vH	<i>vH</i>	UNK
96	GHS – [COUNTRY]	Category 1A (High Frequency of Occurrence)	Respiratory Sensitization	Screening	A	H	<i>H</i>	UNK
97	GHS – [COUNTRY]	Category 1A (High Frequency of Occurrence)	Skin Sensitization	Screening	A	H	<i>H</i>	UNK
98	GHS – [COUNTRY]	Category 1A (Known)	Carcinogenicity	Screening	A	H	<i>H</i>	P1
99	GHS – [COUNTRY]	Category 1A (Known)	Developmental Toxicity	Screening	A	H	<i>H</i>	P1
100	GHS – [COUNTRY]	Category 1A (Known)	Mutagenicity/ Genotoxicity	Screening	A	H	<i>H</i>	P1
101	GHS – [COUNTRY]	Category 1A (Known)	Reproductive Toxicity	Screening	A	H	<i>H</i>	P1
102	GHS – [COUNTRY]	Category 1B (Low to Moderate Frequency of Occurrence)	Respiratory Sensitization	Screening	A	M	<i>M</i>	UNK
103	GHS – [COUNTRY]	Category 1B (Low to Moderate Frequency of Occurrence)	Skin Sensitization	Screening	A	M	<i>M</i>	UNK
104	GHS – [COUNTRY]	Category 1B (Presumed)	Carcinogenicity	Screening	A	H	<i>H</i>	P1
105	GHS – [COUNTRY]	Category 1B (Presumed)	Developmental Toxicity	Screening	A	H	<i>H</i>	P1



SECTION V – ANNEX 12
GreenScreen List Translator™ Map

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106	GHS – [COUNTRY]	Category 1B (Presumed)	Mutagenicity/ Genotoxicity	Screening	A	H	<i>H</i>	P1
107	GHS – [COUNTRY]	Category 1B (Presumed)	Reproductive Toxicity	Screening	A	H	<i>H</i>	P1
108	GHS – [COUNTRY]	Category 2	Acute Aquatic Toxicity	Screening	A	H	<i>H</i>	UNK
109	GHS – [COUNTRY]	Category 2	Acute Mammalian Toxicity	Screening	A	vH	<i>vH</i>	UNK
110	GHS – [COUNTRY]	Category 2	Systemic Toxicity/ Organ Effects (Single Exposure – Aspiration Hazard)	Screening	A	M	<i>M</i>	UNK
111	GHS – [COUNTRY]	Category 2 (Irritant)	Skin Irritation/ Corrosivity	Screening	A	H	<i>H</i>	UNK
112	GHS – [COUNTRY]	Category 2 (Suspected)	Carcinogenicity	Screening	A	M	<i>M</i>	UNK
113	GHS – [COUNTRY]	Category 2 (Suspected)	Developmental Toxicity	Screening	A	M	<i>M</i>	UNK
114	GHS – [COUNTRY]	Category 2 (Suspected)	Mutagenicity/ Genotoxicity	Screening	A	M	<i>M</i>	UNK
115	GHS – [COUNTRY]	Category 2 (Suspected)	Reproductive Toxicity	Screening	A	M	<i>M</i>	UNK
116	GHS – [COUNTRY]	Category 2A (Irritating)	Eye Irritation/ Corrosivity	Screening	A	H	<i>H</i>	UNK
117	GHS – [COUNTRY]	Category 2B (Mildly irritating)	Eye Irritation/ Corrosivity	Screening	A	M	<i>M</i>	UNK
118	GHS – [COUNTRY]	Category 3	Acute Aquatic Toxicity	Screening	A	M	<i>M</i>	UNK
119	GHS – [COUNTRY]	Category 3	Acute Mammalian Toxicity	Screening	A	H	<i>H</i>	UNK
120	GHS – [COUNTRY]	Category 3 (Mild irritant)	Skin Irritation/ Corrosivity	Screening	A	M	<i>M</i>	UNK
121	GHS – [COUNTRY]	Category 4	Acute Mammalian Toxicity	Screening	A	M	<i>M</i>	UNK
122	GHS – [COUNTRY]	Category 5	Acute Mammalian Toxicity	Screening	A	L	<i>L</i>	UNK
123	GHS – [COUNTRY]	Effects on or via lactation	Developmental Toxicity	Screening	A	H	<i>H</i>	P1
124	GHS – [COUNTRY]	H300 – Fatal if swallowed	Acute Mammalian Toxicity	Screening	A	vH	<i>vH</i>	UNK

SECTION V – ANNEX 12
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	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
125	GHS – [COUNTRY]	H301 – Toxic if swallowed	Acute Mammalian Toxicity	Screening	A	H	<i>H</i>	UNK
126	GHS – [COUNTRY]	H302 – Harmful if swallowed	Acute Mammalian Toxicity	Screening	A	M	<i>M</i>	UNK
127	GHS – [COUNTRY]	H303 – May be harmful if swallowed	Acute Mammalian Toxicity	Screening	A	L	<i>L</i>	UNK
128	GHS – [COUNTRY]	H304 – May be fatal if swallowed and enters airways	Systemic Toxicity/ Organ Effects (Single Exposure – Aspiration Hazard)	Screening	A	H	<i>H</i>	UNK
129	GHS – [COUNTRY]	H305 – May be harmful if swallowed and enters airways	Systemic Toxicity/ Organ Effects (Single Exposure – Aspiration Hazard)	Screening	A	M	<i>M</i>	UNK
130	GHS – [COUNTRY]	H310 – Fatal in contact with skin	Acute Mammalian Toxicity	Screening	A	vH	<i>vH</i>	UNK
131	GHS – [COUNTRY]	H311 – Toxic in contact with skin	Acute Mammalian Toxicity	Screening	A	H	<i>H</i>	UNK
132	GHS – [COUNTRY]	H312 – Harmful in contact with skin	Acute Mammalian Toxicity	Screening	A	M	<i>M</i>	UNK
133	GHS – [COUNTRY]	H313 – May be harmful in contact with skin	Acute Mammalian Toxicity	Screening	A	L	<i>L</i>	UNK
134	GHS – [COUNTRY]	H314 – Causes severe skin burns and eye damage	Skin Irritation/ Corrosivity	Screening	A	vH	<i>vH</i>	UNK
135	GHS – [COUNTRY]	H315 – Causes skin irritation	Skin Irritation/ Corrosivity	Screening	A	H	<i>H</i>	UNK
136	GHS – [COUNTRY]	H316 – Causes mild skin irritation	Skin Irritation/ Corrosivity	Screening	A	M	<i>M</i>	UNK
137	GHS – [COUNTRY]	H317 – May cause an allergic skin reaction	Skin Sensitization	Screening	B	H or M	<i>H or M</i>	UNK
138	GHS – [COUNTRY]	H330 – Fatal if inhaled	Acute Mammalian Toxicity	Screening	A	vH	<i>vH</i>	UNK
139	GHS – [COUNTRY]	H331 – Toxic if inhaled	Acute Mammalian Toxicity	Screening	A	H	<i>H</i>	UNK
140	GHS – [COUNTRY]	H332 – Harmful if inhaled	Acute Mammalian Toxicity	Screening	A	M	<i>M</i>	UNK
141	GHS – [COUNTRY]	H333 – May be harmful if inhaled	Acute Mammalian Toxicity	Screening	A	L	<i>L</i>	UNK

SECTION V – ANNEX 12
GreenScreen List Translator™ Map

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	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
142	GHS – [COUNTRY]	H334 – May cause allergy or asthma symptoms or breathing difficulties if inhaled	Respiratory Sensitization	Screening	B	H or M	<i>H or M</i>	UNK
143	GHS – [COUNTRY]	H335 – May cause respiratory irritation	Systemic Toxicity/ Organ Effects (Single Exposure)	Screening	A	M	<i>M</i>	UNK
144	GHS – [COUNTRY]	H336 – May cause drowsiness or dizziness	Neurotoxicity–Single Exposure	Screening	B	M or L	<i>M or L</i>	UNK
145	GHS – [COUNTRY]	H340 – May cause genetic defects	Mutagenicity/ Genotoxicity	Screening	A	H	<i>H</i>	P1
146	GHS – [COUNTRY]	H341 – Suspected of causing genetic defects	Mutagenicity/ Genotoxicity	Screening	A	M	<i>M</i>	UNK
147	GHS – [COUNTRY]	H350 – May cause cancer	Carcinogenicity	Screening	A	H	<i>H</i>	P1
148	GHS – [COUNTRY]	H350i – May cause cancer by inhalation	Carcinogenicity	Screening	A	H	<i>H</i>	P1
149	GHS – [COUNTRY]	H351 – Suspected of causing cancer	Carcinogenicity	Screening	A	M	<i>M</i>	UNK
150	GHS – [COUNTRY]	H360D – May damage the unborn child	Developmental Toxicity	Screening	A	H	<i>H</i>	P1
151	GHS – [COUNTRY]	H360Df – May damage the unborn child. Suspected of damaging fertility	Developmental Toxicity	Screening	A	H	<i>H</i>	P1
152	GHS – [COUNTRY]	H360Df – May damage the unborn child. Suspected of damaging fertility	Reproductive Toxicity	Screening	A	M	<i>M</i>	UNK
153	GHS – [COUNTRY]	H360F – May damage fertility	Reproductive Toxicity	Screening	A	H	<i>H</i>	P1
154	GHS – [COUNTRY]	H360FD – May damage fertility. May damage the unborn child	Developmental Toxicity	Screening	A	H	<i>H</i>	P1
155	GHS – [COUNTRY]	H360FD – May damage fertility. May damage the unborn child	Reproductive Toxicity	Screening	A	H	<i>H</i>	P1
156	GHS – [COUNTRY]	H360Fd May damage fertility. May damage the unborn child	Developmental Toxicity	Screening	A	M	<i>M</i>	UNK

SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.1: Human Health and Ecotox Lists (Single Hazard Endpoints)

ID	GreenScreen Supporting List Information		GreenScreen List Translator					
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
157	GHS – [COUNTRY]	H360Fd – May damage fertility. May damage the unborn child	Reproductive Toxicity	Screening	A	H	<i>H</i>	P1
158	GHS – [COUNTRY]	H361d – Suspected of damaging the unborn child	Developmental Toxicity	Screening	A	M	<i>M</i>	UNK
159	GHS – [COUNTRY]	H361f – Suspected of damaging fertility	Reproductive Toxicity	Screening	A	M	<i>M</i>	UNK
160	GHS – [COUNTRY]	H361fd – Suspected of damaging fertility. Suspected of damaging the unborn child	Developmental Toxicity	Screening	A	M	<i>M</i>	UNK
161	GHS – [COUNTRY]	H361fd – Suspected of damaging fertility. Suspected of damaging the unborn child	Reproductive Toxicity	Screening	A	M	<i>M</i>	UNK
162	GHS – [COUNTRY]	H362 – May cause harm to breast-fed children	Developmental Toxicity	Screening	A	H	<i>H</i>	P1
163	GHS – [COUNTRY]	H400 – Very toxic to aquatic life	Acute Aquatic Toxicity	Screening	A	vH	<i>vH</i>	UNK
164	GHS – [COUNTRY]	H401 – Toxic to aquatic life	Acute Aquatic Toxicity	Screening	A	H	<i>H</i>	UNK
165	GHS – [COUNTRY]	H402 – Harmful to aquatic life	Acute Aquatic Toxicity	Screening	A	M	<i>M</i>	UNK
166	GHS – [COUNTRY]	Not Classified	Acute Aquatic Toxicity	Screening	A	L	<i>L</i>	UNK
167	GHS – [COUNTRY]	Not Classified	Acute Mammalian Toxicity	Screening	A	L	<i>L</i>	UNK
168	GHS – [COUNTRY]	Not Classified	Eye Irritation/Corrosivity	Screening	A	L	<i>L</i>	UNK
169	GHS – [COUNTRY]	Not Classified	Respiratory Sensitization	Screening	A	L	<i>L</i>	UNK
170	GHS – [COUNTRY]	Not Classified	Skin Irritation/Corrosivity	Screening	A	L	<i>L</i>	UNK
171	GHS – [COUNTRY]	Not Classified	Skin Sensitization	Screening	A	L	<i>L</i>	UNK
172	GHS – [COUNTRY]	Not Classified	Systemic Toxicity/ Organ Effects (Single Exposure – Aspiration Hazard)	Screening	A	L	<i>L</i>	UNK
173	GHS – [COUNTRY]	Not Classified (i.e. positively determined to be negative)	Carcinogenicity	Screening	A	L	<i>L</i>	UNK

SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.1: Human Health and Ecotox Lists (Single Hazard Endpoints)

ID	GreenScreen Supporting List Information		GreenScreen List Translator					
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
174	GHS – [COUNTRY]	Not Classified (i.e. positively determined to be negative)	Mutagenicity/ Genotoxicity	Screening	A	L	L	UNK
175	GHS – [COUNTRY]	Not Classified for developmental effects	Developmental Toxicity	Screening	A	L	L	UNK
176	GHS – [COUNTRY]	Not Classified for reproductive effects	Reproductive Toxicity	Screening	A	L	L	UNK
177	GHS – [NEW ZEALAND]	6.1A	Acute Mammalian Toxicity	Screening	A	vH	vH	UNK
178	GHS – [NEW ZEALAND]	6.1B	Acute Mammalian Toxicity	Screening	A	vH	vH	UNK
179	GHS – [NEW ZEALAND]	6.1C	Acute Mammalian Toxicity	Screening	A	H	H	UNK
180	GHS – [NEW ZEALAND]	6.1D	Acute Mammalian Toxicity	Screening	A	M	M	UNK
181	GHS – [NEW ZEALAND]	6.1E	Acute Mammalian Toxicity	Screening	A	L	L	UNK
182	GHS – [NEW ZEALAND]	6.1E	Systemic Toxicity/ Organ Effects (Single Exposure – Aspiration Hazard)	Screening	B	H or M	H or M	UNK
183	GHS – [NEW ZEALAND]	6.3A	Skin Irritation/ Corrosivity	Screening	A	H	H	UNK
184	GHS – [NEW ZEALAND]	6.3B	Skin Irritation/ Corrosivity	Screening	A	M	M	UNK
185	GHS – [NEW ZEALAND]	6.4A	Eye Irritation/ Corrosivity	Screening	B	H or M	H or M	UNK
186	GHS – [NEW ZEALAND]	6.5A	Respiratory Sensitization	Screening	B	H or M	H or M	UNK
187	GHS – [NEW ZEALAND]	6.5B	Skin Sensitization	Screening	B	H or M	H or M	UNK
188	GHS – [NEW ZEALAND]	6.6A	Mutagenicity/ Genotoxicity	Screening	A	H	H	P1
189	GHS – [NEW ZEALAND]	6.6B	Mutagenicity/ Genotoxicity	Screening	A	M	M	UNK
190	GHS – [NEW ZEALAND]	6.7A	Carcinogenicity	Screening	A	H	H	P1
191	GHS – [NEW ZEALAND]	6.7B	Carcinogenicity	Screening	A	M	M	UNK
192	GHS – [NEW ZEALAND]	6.8A	Developmental Toxicity	Screening	A	H	H	P1

SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.1: Human Health and Ecotox Lists (Single Hazard Endpoints)

ID	GreenScreen Supporting List Information		GreenScreen List Translator					
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
193	GHS – [NEW ZEALAND]	6.8A	Reproductive Toxicity	Screening	A	H	<i>H</i>	P1
194	GHS – [NEW ZEALAND]	6.8B	Developmental Toxicity	Screening	A	M	<i>M</i>	UNK
195	GHS – [NEW ZEALAND]	6.8B	Reproductive Toxicity	Screening	A	M	<i>M</i>	UNK
196	GHS – [NEW ZEALAND]	6.8C	Developmental Toxicity	Screening	A	H	<i>H</i>	P1
197	GHS – [NEW ZEALAND]	8.2A	Skin Irritation/Corrosivity	Screening	A	vH	<i>vH</i>	UNK
198	GHS – [NEW ZEALAND]	8.2B	Skin Irritation/Corrosivity	Screening	A	vH	<i>vH</i>	UNK
199	GHS – [NEW ZEALAND]	8.2C	Skin Irritation/Corrosivity	Screening	A	vH	<i>vH</i>	UNK
200	GHS – [NEW ZEALAND]	8.3A	Eye Irritation/Corrosivity	Screening	A	vH	<i>vH</i>	UNK
201	GHS – [NEW ZEALAND]	9.1A	Acute Aquatic Toxicity	Screening	A	vH	<i>vH</i>	UNK
202	GHS – [NEW ZEALAND]	9.1D	Acute Aquatic Toxicity	Screening	B	H or M	<i>H or M</i>	UNK
203	GHS – [NEW ZEALAND]	Not Classified	Acute Aquatic Toxicity	Screening	A	L	<i>L</i>	UNK
204	GHS – [NEW ZEALAND]	Not Classified	Acute Mammalian Toxicity	Screening	A	L	<i>L</i>	UNK
205	GHS – [NEW ZEALAND]	Not Classified	Carcinogenicity	Screening	A	L	<i>L</i>	UNK
206	GHS – [NEW ZEALAND]	Not Classified	Eye Irritation/Corrosivity	Screening	A	L	<i>L</i>	UNK
207	GHS – [NEW ZEALAND]	Not Classified	Mutagenicity/Genotoxicity	Screening	A	L	<i>L</i>	UNK
208	GHS – [NEW ZEALAND]	Not Classified	Skin Irritation/Corrosivity	Screening	A	L	<i>L</i>	UNK
209	GHS – [NEW ZEALAND]	Not Classified for developmental effects	Developmental Toxicity	Screening	A	L	<i>L</i>	UNK
210	GHS – [NEW ZEALAND]	Not Classified for reproductive effects	Reproductive Toxicity	Screening	A	L	<i>L</i>	UNK
211	IARC	Group 1 – Agent is Carcinogenic to humans	Carcinogenicity	Authoritative	A	H	H	1
212	IARC	Group 2a – Agent is probably Carcinogenic to	Carcinogenicity	Authoritative	A	H	H	1



SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.1: **Human Health and Ecotox Lists (Single Hazard Endpoints)**

ID	GreenScreen Supporting List Information		GreenScreen List Translator					
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
		humans						
213	IARC	Group 2b – Possibly carcinogenic to humans	Carcinogenicity	Authoritative	A	M	M	UNK
214	IARC	Group 3 – Agent is not classifiable as to its carcinogenicity to humans	Carcinogenicity	Authoritative	B	H, M, or L	<i>UNK</i>	UNK
215	IARC	Group 4 – Agent is probably not carcinogenic to humans	Carcinogenicity	Authoritative	A	L	L	UNK
216	MAK	Carcinogen Group 1 – Substances that cause cancer in man	Carcinogenicity	Authoritative	A	H	H	1
217	MAK	Carcinogen Group 2 – Considered to be carcinogenic for man	Carcinogenicity	Authoritative	A	H	H	1
218	MAK	Carcinogen Group 3A (or 3B) – Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value (classify)	Carcinogenicity	Authoritative	A	M	M	UNK
219	MAK	Carcinogen Group 4 – Non-genotoxic carcinogen with low risk under MAK/BAT levels	Carcinogenicity	Authoritative	A	M	M	UNK
220	MAK	Carcinogen Group 5 – Genotoxic carcinogen with very slight risk under MAK/BAT levels	Carcinogenicity	Authoritative	A	M	M	UNK
221	MAK	Germ Cell Mutagen 1	Mutagenicity/Genotoxicity	Authoritative	B	H or M	<i>H or M</i>	P1
222	MAK	Germ Cell Mutagen 2	Mutagenicity/Genotoxicity	Authoritative	B	H or M	<i>H or M</i>	P1
223	MAK	Germ Cell Mutagen 3a	Mutagenicity/Genotoxicity	Authoritative	B	H or M	<i>H or M</i>	P1
224	MAK	Germ Cell Mutagen 3b	Mutagenicity/Genotoxicity	Authoritative	B	H, M, or L	<i>UNK</i>	UNK
225	MAK	Germ Cell Mutagen 5	Mutagenicity/Genotoxicity	Authoritative	B	H, M, or L	<i>UNK</i>	UNK
226	MAK	Pregnancy Risk Group A	Developmental Toxicity	Authoritative	B	H or M	<i>H or M</i>	P1

SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.1: **Human Health and Ecotox Lists (Single Hazard Endpoints)**

ID	GreenScreen Supporting List Information		GreenScreen List Translator					
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
227	MAK	Pregnancy Risk Group B	Developmental Toxicity	Authoritative	B	H or M	<i>H or M</i>	P1
228	MAK	Pregnancy Risk Group C	Developmental Toxicity	Authoritative	B	M or L	<i>M or L</i>	UNK
229	MAK	Pregnancy Risk Group D	Developmental Toxicity	Authoritative	B	H, M, or L	<i>UNK</i>	UNK
230	MAK	Sensitizing Substance Sa – Danger of airway sensitization	Respiratory Sensitization	Authoritative	B	H or M	<i>H or M</i>	UNK
231a	MAK	Sensitizing Substance Sah – Danger of airway & skin sensitization	Respiratory Sensitization	Authoritative	B	H or M	<i>H or M</i>	UNK
231b	MAK	Sensitizing Substance Sah – Danger of airway & skin sensitization	Skin Sensitization	Authoritative	B	H or M	<i>H or M</i>	UNK
232	MAK	Sensitizing Substance Sh – Danger of skin sensitization	Skin Sensitization	Authoritative	B	H or M	<i>H or M</i>	UNK
233	OSPAR	Endocrine Disruptor – chemical for priority action	Endocrine Activity	Authoritative	B	H or M	<i>H or M</i>	P1
234	OSPAR	Endocrine Disruptor – substance of possible concern	Endocrine Activity	Screening	B	H or M	<i>H or M</i>	P1
235	Québec CSST – WHMIS 1988	Class D1A – Very toxic material causing immediate and serious toxic effects	Acute Mammalian Toxicity	Screening	B	vH or H	<i>vH or H</i>	UNK
236	Québec CSST – WHMIS 1988	Class D1B – Toxic material causing immediate and serious toxic effects	Acute Mammalian Toxicity	Screening	B	vH, H, or M	<i>UNK</i>	UNK
237	TEDX – Potential Endocrine Disruptors	Potential Endocrine Disruptor	Endocrine Activity	Screening	B	H or M	<i>H or M</i>	P1
238	US CDC – Occupational Carcinogens	Occupational Carcinogen	Carcinogenicity	Authoritative	A	H	H	1
239	US EPA – EPCRA Extremely Hazardous Substances	Extremely Hazardous Substances	Acute Mammalian Toxicity	Authoritative	B	vH or H	<i>vH or H</i>	UNK



SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.1: Human Health and Ecotox Lists (Single Hazard Endpoints)

ID	GreenScreen Supporting List Information		GreenScreen List Translator					
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
240	US EPA – IRIS Carcinogens	(1986) Group A – Human Carcinogen	Carcinogenicity	Authoritative	A	H	H	1
241	US EPA – IRIS Carcinogens	(1986) Group B1 – Probable human Carcinogen	Carcinogenicity	Authoritative	A	H	H	1
242	US EPA – IRIS Carcinogens	(1986) Group B2 – Probable human Carcinogen	Carcinogenicity	Authoritative	A	H	H	1
243	US EPA – IRIS Carcinogens	(1986) Group C – Possible human Carcinogen	Carcinogenicity	Authoritative	A	M	M	UNK
244	US EPA – IRIS Carcinogens	(1986) Group D – Not classifiable as to human Carcinogenicity	Carcinogenicity	Authoritative	B	H, M, or L	UNK	UNK
245	US EPA – IRIS Carcinogens	(1986) Group E – Evidence of non-carcinogenicity for humans	Carcinogenicity	Authoritative	A	L	L	UNK
246	US EPA – IRIS Carcinogens	(1996) Known/likely human Carcinogen	Carcinogenicity	Authoritative	A	H	H	1
247	US EPA – IRIS Carcinogens	(1999, 2005) Carcinogenic to humans	Carcinogenicity	Authoritative	A	H	H	1
248	US EPA – IRIS Carcinogens	(1999, 2005) Likely to be Carcinogenic to humans	Carcinogenicity	Authoritative	A	H	H	1
249	US EPA – IRIS Carcinogens	(1999, 2005) Not likely to be Carcinogenic to humans	Carcinogenicity	Authoritative	A	L	L	UNK
250	US EPA – IRIS Carcinogens	(1999) Suggestive evidence of Carcinogenicity	Carcinogenicity	Authoritative	B	H, M, or L	UNK	UNK
251	US EPA – IRIS Carcinogens	(2005) Suggestive evidence of Carcinogenic potential	Carcinogenicity	Authoritative	B	H, M, or L	UNK	UNK
252	US NIH – Report on Carcinogens	Known to be a human Carcinogen	Carcinogenicity	Authoritative	A	H	H	1
253	US NIH – Report on Carcinogens	Reasonably Anticipated to be Human Carcinogen	Carcinogenicity	Authoritative	A	H	H	1
254	US NIH – Reproductive & Developmental Monographs	Clear Evidence of Adverse Effects – Developmental Toxicity	Developmental Toxicity	Authoritative	A	H	H	1



SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.1: Human Health and Ecotox Lists (Single Hazard Endpoints)

ID	GreenScreen Supporting List Information		GreenScreen List Translator					
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
255	US NIH – Reproductive & Developmental Monographs	Clear Evidence of Adverse Effects – Reproductive Toxicity	Reproductive Toxicity	Authoritative	A	H	H	1
256	US NIH – Reproductive & Developmental Monographs	Clear Evidence of no Adverse Effects – Developmental Toxicity	Developmental Toxicity	Authoritative	A	L	L	UNK
257	US NIH – Reproductive & Developmental Monographs	Clear Evidence of no Adverse Effects – Reproductive Toxicity	Reproductive Toxicity	Authoritative	A	L	L	UNK
258	US NIH – Reproductive & Developmental Monographs	Insufficient Evidence for a Conclusion – Developmental Toxicity	Developmental Toxicity	Authoritative	B	H, M, or L	UNK	UNK
259	US NIH – Reproductive & Developmental Monographs	Insufficient Evidence for a Conclusion – Reproductive Toxicity	Reproductive Toxicity	Authoritative	B	H, M, or L	UNK	UNK
260	US NIH – Reproductive & Developmental Monographs	Limited Evidence of Adverse Effects – Developmental Toxicity	Developmental Toxicity	Authoritative	B	H or M	<i>H or M</i>	P1
261	US NIH – Reproductive & Developmental Monographs	Limited Evidence of Adverse Effects – Reproductive Toxicity	Reproductive Toxicity	Authoritative	B	H or M	<i>H or M</i>	P1
262	US NIH – Reproductive & Developmental Monographs	Limited Evidence of no Adverse Effects – Developmental Toxicity	Developmental Toxicity	Authoritative	B	M or L	<i>M or L</i>	UNK
263	US NIH – Reproductive & Developmental Monographs	Limited Evidence of no Adverse Effects – Reproductive Toxicity	Reproductive Toxicity	Authoritative	B	M or L	<i>M or L</i>	UNK
264	US NIH – Reproductive & Developmental Monographs	Some Evidence of Adverse Effects – Developmental Toxicity	Developmental Toxicity	Authoritative	B	H or M	<i>H or M</i>	P1



SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.1: **Human Health and Ecotox Lists (Single Hazard Endpoints)**

ID	GreenScreen Supporting List Information		GreenScreen List Translator					
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
265	US NIH – Reproductive & Developmental Monographs	Some Evidence of Adverse Effects – Reproductive Toxicity	Reproductive Toxicity	Authoritative	B	H or M	<i>H or M</i>	P1
266	US NIH – Reproductive & Developmental Monographs	Some Evidence of no Adverse Effects – Developmental Toxicity	Developmental Toxicity	Authoritative	B	M or L	<i>M or L</i>	UNK
267	US NIH – Reproductive & Developmental Monographs	Some Evidence of no Adverse Effects – Reproductive Toxicity	Reproductive Toxicity	Authoritative	B	M or L	<i>M or L</i>	UNK

SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.2: Multiple Hazard Endpoints

ID	GreenScreen Supporting List Information			GreenScreen List Translator				
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
268	ChemSec – SIN List	CMR – Carcinogen, Mutagen &/or Reproductive Toxicant	One or more of the following: Carcinogenicity, Mutagenicity, Reproductive Toxicity, Developmental Toxicity.	Screening	A	U	<i>Mult</i>	P1
269	ChemSec – SIN List	PBT	PBT [Persistence, Bioaccumulation and any of the following: Ecotoxicity and/or Human Toxicity (Human Health Effects)]	Screening	A	U	<i>Mult</i>	P1
270	ChemSec – SIN List	vPvB	Persistence and Bioaccumulation	Screening	A	U	<i>Mult</i>	P1
271	EC – CEPA DSL	Inherently Toxic to Humans (iT human)	One or more of the following Human Health Effects: Carcinogenicity, Mutagenicity/ Genotoxicity, Reproductive Toxicity, Developmental Toxicity, Acute Mammalian Toxicity, System Toxicity/Organ Effects.	Screening	B	U	<i>Mult</i>	UNK
272	EC – CEPA DSL	Inherently Toxic to the Environment (iT environment)	Acute aquatic toxicity or Chronic aquatic toxicity	Screening	B	U	<i>Mult</i>	UNK
273	EC – CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBITE) to the Environment (based on aquatic organisms)	PBT [Persistence, Bioaccumulation, and Acute Aquatic Toxicity or Chronic Aquatic Toxicity	Screening	A	U	<i>Mult</i>	P1
274	EC – CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBITH) to humans	PBT [Persistence, Bioaccumulation and Human Toxicity (Human Health Effects)]	Screening	A	U	<i>Mult</i>	P1
275	EC – CEPA Toxic Substances (Sched 1)	CEPA Toxic	One or more of the following: Human Health Effects, Ecotoxicity, and/or Fate endpoints.	Screening	B	U	<i>Mult</i>	UNK
276	EU – Annex VI CMRs	Reproductive Toxicity – Category 1A	Reproductive and/or Developmental Toxicity	Authoritative	B	H (R and/or D)	<i>Mult</i>	1
277	EU – Annex VI CMRs	Reproductive Toxicity – Category 1B	Reproductive and/or Developmental Toxicity	Authoritative	B	H (R and/or D)	<i>Mult</i>	1



SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.2: Multiple Hazard Endpoints

ID	GreenScreen Supporting List Information			GreenScreen List Translator				
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
278	EU – Annex VI CMRs	Reproductive Toxicity – Category 2	Reproductive and/or Developmental Toxicity	Authoritative	B	M (R and/or D)	<i>Mult</i>	UNK
279	EU – ESIS PBT	PBT	PBT [Persistence, Bioaccumulation and any of the following: Ecotoxicity and/or Human Toxicity (Human Health Effects)]	Screening	A	U	Mult	P1
280	EU – ESIS PBT	POP (Persistent Organic Pollutant)	Persistent Organic Pollutant [Persistence, Bioaccumulation and any of the following: Ecotoxicity and/or Human Toxicity (Human Health Effects)]	Screening	A	U	Mult	P1
281	EU – ESIS PBT	vPvB	vPvB [Persistence, Bioaccumulation]	Screening	A	U	Mult	P1
282	EU – GHS (H-Statements)	H360 (with no 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	Authoritative	B	H (R and/or D)	<i>Mult</i>	1
283	EU – GHS (H-Statements)	H361 (with no letters) – Suspected of damaging 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	Authoritative	B	M (R and/or D)	<i>Mult</i>	UNK
284	EU – GHS (H-Statements)	H410 – Very toxic to aquatic life with long lasting effects	T & P and/or B [(Chronic Aquatic Toxicity and Persistence) or (Acute Aquatic Toxicity and Persistence and/or Bioaccumulation)]	Authoritative	B	U	<i>Mult</i>	P1

SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.2: Multiple Hazard Endpoints

ID	GreenScreen Supporting List Information			GreenScreen List Translator				
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
285	EU – GHS (H-Statements)	H411 – Toxic to aquatic life with long lasting effects	T & P and/or B [(Chronic Aquatic Toxicity and Persistence) or (Acute Aquatic Toxicity and Persistence and/or Bioaccumulation)]	Authoritative	B	U	<i>Mult</i>	P1
286	EU – GHS (H-Statements)	H412 – Harmful to aquatic life with long lasting effects	T & P and/or B [(Chronic Aquatic Toxicity and Persistence) or (Acute Aquatic Toxicity and Persistence and/or Bioaccumulation)]	Authoritative	B	U	<i>Mult</i>	UNK
287	EU – GHS (H-Statements)	H413 – May cause long-lasting harmful effects to aquatic life	T & P and/or B [(Chronic Aquatic Toxicity and Persistence) or (Acute Aquatic Toxicity and Persistence and/or Bioaccumulation)]	Authoritative	B	U	<i>Mult</i>	UNK
288	EU – REACH Annex XVII CMRs	Reproduction Category 3 – possible	Reproductive and/or Developmental Toxicity	Authoritative	B	M (R and/or D)	<i>Mult</i>	UNK
289	EU – REACH Annex XVII CMRs	Toxic to Reproduction Category 1 – Substances known to impair fertility or cause Developmental Toxicity in humans	Reproductive and/or Developmental Toxicity	Authoritative	B	H (R and/or D)	<i>Mult</i>	1
290	EU – REACH Annex XVII CMRs	Toxic to Reproduction Category 2 – Substances which should be regarded as if they impair fertility or cause Developmental Toxicity in humans	Reproductive and/or Developmental Toxicity	Authoritative	B	H (R and/or D)	<i>Mult</i>	1
291	EU – SVHC Authorisation List	PBT – Banned unless Authorised	PBT [Persistence, Bioaccumulation, and any of the following: Acute Aquatic Toxicity, Chronic Aquatic Toxicity, Carcinogenicity, Mutagenicity, Reproductive Toxicity, Developmental Toxicity]	Authoritative	A	U	Mult	1

SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.2: Multiple Hazard Endpoints

ID	GreenScreen Supporting List Information			GreenScreen List Translator				
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
292	EU – SVHC Authorisation List	Toxic to reproduction – Banned unless Authorised	Reproductive and/or Developmental Toxicity	Authoritative	B	H (R and/or D)	<i>Mult</i>	1
293	EU – SVHC Authorisation List	vPvB – Banned unless Authorised	vPvB [Persistence, Bioaccumulation]	Authoritative	A	U	Mult	1
294	EU – SVHC Candidate List	PBT – Candidate list	PBT [Persistence, Bioaccumulation, and any of the following: Acute Aquatic Toxicity, Chronic Aquatic Toxicity, Carcinogenicity, Mutagenicity, Reproductive Toxicity, Developmental Toxicity]	Authoritative	A	U	Mult	1
295	EU – SVHC Candidate List	Toxic to reproduction – Candidate list	Reproductive and/or Developmental Toxicity	Authoritative	B	H (R and/or D)	<i>Mult</i>	1
296	EU – SVHC Candidate List	vPvB – Candidate list	vPvB [Persistence, Bioaccumulation]	Authoritative	A	U	Mult	1
297	EU – SVHC Prioritisation List	PBT – Prioritized for listing	PBT [Persistence, Bioaccumulation, and any of the following: Acute Aquatic Toxicity, Chronic Aquatic Toxicity, Carcinogenicity, Mutagenicity, Reproductive Toxicity, Developmental Toxicity]	Authoritative	A	U	Mult	1
298	EU – SVHC Prioritisation List	Toxic to reproduction – Prioritized for listing	Reproductive and/or Developmental Toxicity	Authoritative	B	H (R and/or D)	<i>Mult</i>	1
299	EU – SVHC Prioritisation List	vPvB – Prioritized for listing	vPvB [Persistence, Bioaccumulation]	Authoritative	A	U	Mult	1
300	German FEA – Substances Hazardous to Waters	Class 1 – Low Hazard to Waters	Any combination of the following: Acute Mammalian Toxicity, Systemic Toxicity/ Organ Effects, Carcinogenicity, Reproductive Toxicity, Developmental Toxicity, Acute Aquatic Toxicity, Chronic Aquatic Toxicity, Persistence, Bioaccumulation.	Screening	B	U	<i>Mult</i>	UNK

SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.2: Multiple Hazard Endpoints

ID	GreenScreen Supporting List Information			GreenScreen List Translator				
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
301	German FEA – Substances Hazardous to Waters	Class 2 – Hazard to Waters	Any combination of the following: Acute Mammalian Toxicity, Systemic Toxicity/ Organ Effects, Carcinogenicity, Reproductive Toxicity, Developmental Toxicity, Acute Aquatic Toxicity, Chronic Aquatic Toxicity, Persistence, Bioaccumulation.	Screening	B	U	<i>Mult</i>	P1
302	German FEA – Substances Hazardous to Waters	Class 3 – Severe Hazard to Waters	Any combination of the following: Acute Mammalian Toxicity, Systemic Toxicity/ Organ Effects, Carcinogenicity, Reproductive Toxicity, Developmental Toxicity, Acute Aquatic Toxicity, Chronic Aquatic Toxicity, Persistence, Bioaccumulation.	Screening	B	U	<i>Mult</i>	P1
303	GHS – [COUNTRY]	Category 1	Systemic Toxicity/ Organ Effects [Repeated Exposure] and/or Neurotoxicity [Repeated Exposure]	Screening	A	H (ST–repeated and/or N – repeated)	<i>Mult</i>	UNK
304	GHS – [COUNTRY]	Category 1	Systemic Toxicity/ Organ Effects [Single Exposure] and/or Neurotoxicity [Single Exposure]	Screening	A	vH (ST–single and/or N – single)	<i>Mult</i>	UNK
305	GHS – [COUNTRY]	Category 1	T & P and/or B [(Chronic Aquatic Toxicity and Persistence) or (Acute Aquatic Toxicity and Persistence and/or Bioaccumulation)]	Screening	B	U	<i>Mult</i>	P1
306	GHS – [COUNTRY]	Category 2	Systemic Toxicity/ Organ Effects [Repeated Exposure] and/or Neurotoxicity [Repeated Exposure]	Screening	A	M (ST–repeated and/or N – repeated)	<i>Mult</i>	UNK



SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.2: Multiple Hazard Endpoints

ID	GreenScreen Supporting List Information			GreenScreen List Translator				
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
307	GHS – [COUNTRY]	Category 2	Systemic Toxicity/ Organ Effects [Single Exposure] and/or Neurotoxicity [Single Exposure]	Screening	A	H (ST-single and/or N – single)	<i>Mult</i>	UNK
308	GHS – [COUNTRY]	Category 2	T & P and/or B [(Chronic Aquatic Toxicity and Persistence) or (Acute Aquatic Toxicity and Persistence and/or Bioaccumulation)]	Screening	B	U	<i>Mult</i>	P1
309	GHS – [COUNTRY]	Category 3	Systemic Toxicity/ Organ Effects [Single Exposure] and/or Neurotoxicity [Single Exposure]	Screening	A	M (ST-single and/or N – single)	<i>Mult</i>	UNK
310	GHS – [COUNTRY]	Category 3	T & P and/or B [(Chronic Aquatic Toxicity and Persistence) or (Acute Aquatic Toxicity and Persistence and/or Bioaccumulation)]	Screening	B	U	<i>Mult</i>	UNK
311	GHS – [COUNTRY]	Category 4	T & P and/or B [(Chronic Aquatic Toxicity and Persistence) or (Acute Aquatic Toxicity and Persistence and/or Bioaccumulation)]	Screening	B	U	<i>Mult</i>	UNK
312	GHS – [COUNTRY]	H370 – Causes damage to organs	Systemic Toxicity/ Organ Effects [Single Exposure] and/or Neurotoxicity [Single Exposure]	Screening	A	vH (ST-single and/or N – single)	<i>Mult</i>	UNK
313	GHS – [COUNTRY]	H371 – May cause damage to organs	Systemic Toxicity/ Organ Effects [Single Exposure] and/or Neurotoxicity [Single Exposure]	Screening	A	H (ST-single and/or N – single)	<i>Mult</i>	UNK
314	GHS – [COUNTRY]	H372 – Causes damage to organs through prolonged or repeated exposure	Systemic Toxicity/ Organ Effects [Repeated Exposure] and/or Neurotoxicity [Repeated Exposure]	Screening	A	H (ST-repeated and/or N – repeated)	<i>Mult</i>	UNK



SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.2: Multiple Hazard Endpoints

ID	GreenScreen Supporting List Information			GreenScreen List Translator				
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
315	GHS – [COUNTRY]	H373 – May cause damage to organs through prolonged or repeated exposure	Systemic Toxicity/ Organ Effects [Repeated Exposure] and/or Neurotoxicity [Repeated Exposure]	Screening	A	M (ST-repeated and/or N-repeated)	<i>Mult</i>	UNK
316	GHS – [COUNTRY]	H410 – Very toxic to aquatic life with long lasting effects	T & P and/or B [(Chronic Aquatic Toxicity and Persistence) or (Acute Aquatic Toxicity and Persistence and/or Bioaccumulation)]	Screening	B	U	<i>Mult</i>	P1
317	GHS – [COUNTRY]	H411 – Toxic to aquatic life with long lasting effects	T & P and/or B [(Chronic Aquatic Toxicity and Persistence) or (Acute Aquatic Toxicity and Persistence and/or Bioaccumulation)]	Screening	B	U	<i>Mult</i>	P1
318	GHS – [COUNTRY]	H412 – Harmful to aquatic life with long lasting effects	T & P and/or B [(Chronic Aquatic Toxicity and Persistence) or (Acute Aquatic Toxicity and Persistence and/or Bioaccumulation)]	Screening	B	U	<i>Mult</i>	UNK
319	GHS – [COUNTRY]	H413 – May cause long-lasting harmful effects to aquatic life	T & P and/or B [(Chronic Aquatic Toxicity and Persistence) or (Acute Aquatic Toxicity and Persistence and/or Bioaccumulation)]	Screening	B	U	<i>Mult</i>	UNK
320	GHS – [COUNTRY]	Not Classified	Systemic Toxicity/ Organ Effects [Repeated Exposure] and/or Neurotoxicity [Repeated Exposure]	Screening	A	L (ST-repeated and/or N-repeated)	<i>Mult</i>	UNK
321	GHS – [COUNTRY]	Not Classified	Systemic Toxicity/ Organ Effects [Single Exposure] and/or Neurotoxicity [Single Exposure]	Screening	A	L (ST-single and/or N-single)	<i>Mult</i>	UNK

SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.2: Multiple Hazard Endpoints

ID	GreenScreen Supporting List Information			GreenScreen List Translator				
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
322	GHS – [NEW ZEALAND]	6.9A	Systemic Toxicity/ Organ Effects [Repeated Exposure] and/or Neurotoxicity [Repeated Exposure]	Screening	A	L (ST-repeated and/or N – repeated)	<i>Mult</i>	UNK
323	GHS – [NEW ZEALAND]	6.9A	Systemic Toxicity/ Organ Effects [Single Exposure] and/or Neurotoxicity [Single Exposure]	Screening	A	vH (ST-single and/or N – single)	<i>Mult</i>	UNK
324	GHS – [NEW ZEALAND]	6.9B	Systemic Toxicity/ Organ Effects [Repeated Exposure] and/or Neurotoxicity [Repeated Exposure]	Screening	A	L (ST-repeated and/or N – repeated)	<i>Mult</i>	UNK
325	GHS – [NEW ZEALAND]	6.9B	Systemic Toxicity/ Organ Effects [Single Exposure] and/or Neurotoxicity [Single Exposure]	Screening	A	H (ST-single and/or N – single)	<i>Mult</i>	UNK
326	GHS – [NEW ZEALAND]	9.1A	T & P and/or B [(Chronic Aquatic Toxicity and persistence) or (Acute Aquatic Toxicity and Persistence and/or Bioaccumulation)]	Screening	B	U	<i>Mult</i>	P1
327	GHS – [NEW ZEALAND]	9.1B	T & P and/or B [(Chronic Aquatic Toxicity and Persistence) or (Acute Aquatic Toxicity and Persistence and/or Bioaccumulation)]	Screening	B	U	<i>Mult</i>	P1
328	GHS – [NEW ZEALAND]	9.1C	T & P and/or B [(Chronic Aquatic Toxicity and Persistence) or (Acute Aquatic Toxicity and Persistence and/or Bioaccumulation)]	Screening	B	U	<i>Mult</i>	UNK

SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.2: Multiple Hazard Endpoints

ID	GreenScreen Supporting List Information			GreenScreen List Translator				
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
329	GHS – [NEW ZEALAND]	9.1D	T & P and/or B [(Chronic Aquatic Toxicity and Persistence) or (Acute Aquatic Toxicity and Persistence and/or Bioaccumulation)]	Screening	B	U	<i>Mult</i>	UNK
330	GHS – [NEW ZEALAND]	Not Classified	Systemic Toxicity/ Organ Effects [Repeated Exposure] and/or Neurotoxicity [Repeated Exposure]	Screening	A	L (ST-repeated and/or N-repeated)	<i>Mult</i>	UNK
331	GHS – [NEW ZEALAND]	Not Classified	Systemic Toxicity/ Organ Effects [Single Exposure] and/or Neurotoxicity [Single Exposure]	Screening	A	L (ST-single and/or N-single)	<i>Mult</i>	UNK
332	MAK	Sensitizing Substance SP – Danger of photocontact sensitization	Skin and/or Respiratory Sensitization	Authoritative	B	H (SnS and/or SnR)	<i>Mult</i>	UNK
333	OR DEQ – Priority Persistent Pollutants	Priority Persistent Pollutant – Tier 1 and Tier 2 (Legacy Persistent Pollutants)	PBT [Persistence, Bioaccumulation and any of the following: Ecotox and/or Human Toxicity (Human Health Effects)]	Screening	A	U	<i>Mult</i>	P1
334	OSPAR	Equivalent Concern – chemical for priority action	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	Mult	P1



SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.2: Multiple Hazard Endpoints

ID	GreenScreen Supporting List Information			GreenScreen List Translator				
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
335	OSPAR	Equivalent Concern – substance of possible concern	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	Mult	P1
336	OSPAR	PBT – chemical for priority action	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	Mult	1
337	OSPAR	PBT – substance of possible concern	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	Mult	P1
338	Québec CSST – WHMIS 1988	Class D2A – Very toxic material causing other toxic effects and Class D2B – Toxic material causing other toxic effects	One or more of the following Chronic Human Health Effects: Carcinogenicity, Mutagenicity/Genotoxicity, Reproductive Toxicity, Developmental Toxicity, Skin Sensitization, Respiratory Sensitization, Systemic Toxicity/Organ Effects, Eye Irritation, Skin Irritation.	Screening	B	U	Mult	UNK
339	Québec CSST – WHMIS 1988	E Corrosive	Reactivity and/or Eye Irritation/ Corrosivity and/or Skin Irritation/ Corrosivity	Screening	B	U (Rx and/or F)	Mult	UNK

SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.2: Multiple Hazard Endpoints

ID	GreenScreen Supporting List Information			GreenScreen List Translator				
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
340	UNEP Stockholm Conv – Persistent Organic Pollutants	Priority POP	PBT [Persistence, Bioaccumulation and any of the following: Ecotoxicity and/or Human Toxicity (Human Health Effects)]	Authoritative	A	U	Mult	1
341	US EPA – Priority PBTs (NWMP)	Priority PBT	PBT [Persistence, Bioaccumulation and any of the following: Ecotox and/or Human Toxicity (Human Health Effects)]	Authoritative	A	U	Mult	1
342	US EPA – Toxics Release Inventory PBTs	PBT	PBT [Persistence, Bioaccumulation, and Acute Aquatic Toxicity]	Authoritative	A	U	Mult	1
343	WA DoE – PBT	PBT	PBT [Persistence, Bioaccumulation and any of the following: Ecotoxicity and/or Human Toxicity (Human Health Effects)]	Screening	A	U	<i>Mult</i>	P1

SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.3: Flammability and Reactivity (Single Hazard Endpoints)

ID	GreenScreen Supporting List Information		GreenScreen List Translator					
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
344	EU – GHS (H-Statements)	EU-H029 – Contact with water liberates toxic gas	Reactivity	Authoritative	B	vH or H	<i>vH or H</i>	UNK
345	EU – GHS (H-Statements)	EU-H031 – Contact with acids liberates toxic gas	Reactivity	Authoritative	B	vH or H	<i>vH or H</i>	UNK
346	EU – GHS (H-Statements)	EU-H032 – Contact with acids liberates very toxic gas	Reactivity	Authoritative	A	vH	vH	UNK
347	EU – GHS (H-Statements)	H200 Unstable explosive	Reactivity	Authoritative	A	vH	vH	UNK
348	EU – GHS (H-Statements)	H201 – Explosive; mass explosion hazard	Reactivity	Authoritative	A	H	H	UNK
349	EU – GHS (H-Statements)	H202 – Explosive, severe projection hazard	Reactivity	Authoritative	A	H	H	UNK
350	EU – GHS (H-Statements)	H203 – Explosive; fire, blast or projection hazard	Reactivity	Authoritative	A	H	H	UNK
351	EU – GHS (H-Statements)	H204 – Fire or projection hazard	Reactivity	Authoritative	A	M	M	UNK
352	EU – GHS (H-Statements)	H205 – May mass explode in fire	Reactivity	Authoritative	A	M	M	UNK
353	EU – GHS (H-Statements)	H220 – Extremely flammable gas	Flammability	Authoritative	A	vH	vH	UNK
354	EU – GHS (H-Statements)	H221 – Flammable gas	Flammability	Authoritative	B	H or M	<i>H or M</i>	UNK
355	EU – GHS (H-Statements)	H222 – Extremely flammable aerosol	Flammability	Authoritative	A	H	H	UNK
356	EU – GHS (H-Statements)	H223 – Flammable aerosol	Flammability	Authoritative	A	M	M	UNK
357	EU – GHS (H-Statements)	H224 – Extremely flammable liquid and vapour	Flammability	Authoritative	A	vH	vH	UNK
358	EU – GHS (H-Statements)	H225 – Highly flammable liquid and vapour	Flammability	Authoritative	A	H	H	UNK
359	EU – GHS (H-Statements)	H226 – Flammable liquid and vapour	Flammability	Authoritative	A	M	M	UNK

SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.3: Flammability and Reactivity (Single Hazard Endpoints)

ID	GreenScreen Supporting List Information		GreenScreen List Translator					
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
360	EU – GHS (H-Statements)	H227 – Combustible liquid	Flammability	Authoritative	A	M	M	UNK
361	EU – GHS (H-Statements)	H228 – Flammable solid	Flammability	Authoritative	B	H or M	<i>H or M</i>	UNK
362	EU – GHS (H-Statements)	H230 – May react explosively even in the absence of air	Flammability	Authoritative	A	vH	vH	UNK
363	EU – GHS (H-Statements)	H231 – May react explosively even in the absence of air at elevated pressure and/or temperature	Flammability	Authoritative	A	vH	vH	UNK
364	EU – GHS (H-Statements)	H240 – Heating may cause an explosion	Reactivity	Authoritative	A	vH	vH	UNK
365	EU – GHS (H-Statements)	H241 – Heating may cause a fire or explosion	Reactivity	Authoritative	A	vH	vH	UNK
366	EU – GHS (H-Statements)	H242 – Heating may cause a fire	Reactivity	Authoritative	B	vH, H, or M	UNK	UNK
367	EU – GHS (H-Statements)	H250 – Catches fire spontaneously if exposed to air	Flammability	Authoritative	A	H	H	UNK
368	EU – GHS (H-Statements)	H251 – Self-heating; may catch fire	Reactivity	Authoritative	A	H	H	UNK
369	EU – GHS (H-Statements)	H252 – Self-heating in large quantities; may catch fire	Reactivity	Authoritative	A	M	M	UNK
370	EU – GHS (H-Statements)	H260 – In contact with water releases flammable gases which may ignite spontaneously	Reactivity	Authoritative	A	vH	vH	UNK
371	EU – GHS (H-Statements)	H261 – In contact with water releases flammable gases	Reactivity	Authoritative	B	H or M	<i>H or M</i>	UNK
372	EU – GHS (H-Statements)	H270 – May cause or intensify fire; oxidiser (GAS ONLY)	Reactivity	Authoritative	A	H	H	UNK

SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.3: Flammability and Reactivity (Single Hazard Endpoints)

ID	GreenScreen Supporting List Information		GreenScreen List Translator					
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
373	EU – GHS (H-Statements)	H271 – May cause fire or explosion; strong oxidiser	Reactivity	Authoritative	A	vH	vH	UNK
374	EU – GHS (H-Statements)	H272 – May intensify fire; oxidiser	Reactivity	Authoritative	B	H or M	<i>H or M</i>	UNK
375	EU – GHS (H-Statements)	H290 – May be corrosive to metals	Reactivity	Authoritative	A	M	M	UNK
376	GHS – [COUNTRY]	Aerosols Category 1	Flammability	Screening	A	H	H	UNK
377	GHS – [COUNTRY]	Aerosols Category 2	Flammability	Screening	A	M	M	UNK
378	GHS – [COUNTRY]	Aerosols Category 3	Flammability	Screening	A	L	L	UNK
379	GHS – [COUNTRY]	Desensitized Explosives Category 1 or 2	Reactivity	Screening	A	H	H	UNK
380	GHS – [COUNTRY]	Desensitized Explosives Category 3 or 4	Reactivity	Screening	A	M	M	UNK
381	GHS – [COUNTRY]	Explosives GHS Division 1.1, 1.2 or 1.3	Reactivity	Screening	A	H	H	UNK
382	GHS – [COUNTRY]	Explosives GHS Division 1.4 or 1.5	Reactivity	Screening	A	M	M	UNK
383	GHS – [COUNTRY]	Explosives GHS Division 1.6	Reactivity	Screening	A	L	L	UNK
384	GHS – [COUNTRY]	Explosives GHS Unstable	Reactivity	Screening	A	vH	vH	UNK
385	GHS – [COUNTRY]	Flammable Gases (incl. pyrophoric gases, or chemically unstable gases) Category 1A	Flammability	Screening	A	vH	vH	UNK
386	GHS – [COUNTRY]	Flammable Gases Category 1B	Flammability	Screening	A	H	H	UNK
387	GHS – [COUNTRY]	Flammable Gases Category 2	Flammability	Screening	A	M	M	UNK
388	GHS – [COUNTRY]	Flammable Liquid Category 1	Flammability	Screening	A	vH	vH	UNK
389	GHS – [COUNTRY]	Flammable Liquid Category 2	Flammability	Screening	A	H	H	UNK

SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.3: Flammability and Reactivity (Single Hazard Endpoints)

ID	GreenScreen Supporting List Information		GreenScreen List Translator					
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
390	GHS – [COUNTRY]	Flammable Liquid Category 3 or 4	Flammability	Screening	A	M	M	UNK
391	GHS – [COUNTRY]	Flammable Solids Category 1	Flammability	Screening	A	H	H	UNK
392	GHS – [COUNTRY]	Flammable Solids Category 2	Flammability	Screening	A	M	M	UNK
393	GHS – [COUNTRY]	H200 Unstable explosive	Reactivity	Screening	A	vH	vH	UNK
394	GHS – [COUNTRY]	H201 – Explosive; mass explosion hazard	Reactivity	Screening	A	H	H	UNK
395	GHS – [COUNTRY]	H202 – Explosive, severe projection hazard	Reactivity	Screening	A	H	H	UNK
396	GHS – [COUNTRY]	H203 – Explosive; fire, blast or projection hazard	Reactivity	Screening	A	H	H	UNK
397	GHS – [COUNTRY]	H204 – Fire or projection hazard	Reactivity	Screening	A	M	M	UNK
398	GHS – [COUNTRY]	H205 – May mass explode in fire	Reactivity	Screening	A	M	M	UNK
399	GHS – [COUNTRY]	H206 – Fire, blast or projection hazard; increased risk of explosion if desensitizing agent is reduced	Reactivity	Screening	A	H	H	UNK
400	GHS – [COUNTRY]	H207 – Fire or projection hazard; increased risk of explosion if desensitizing agent is reduced	Reactivity	Screening	B	H or M	<i>H or M</i>	UNK
401	GHS – [COUNTRY]	H208 – Fire hazard; increased risk of explosion if desensitizing agent is reduced	Reactivity	Screening	A	M	M	UNK
402	GHS – [COUNTRY]	H220 – Extremely flammable gas	Flammability	Screening	A	vH	vH	UNK

SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.3: Flammability and Reactivity (Single Hazard Endpoints)

ID	GreenScreen Supporting List Information		GreenScreen List Translator					
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
403	GHS – [COUNTRY]	H221 – Flammable gas	Flammability	Screening	B	H or M	<i>H or M</i>	UNK
404	GHS – [COUNTRY]	H222 – Extremely flammable aerosol	Flammability	Screening	A	H	H	UNK
405	GHS – [COUNTRY]	H223 – Flammable aerosol	Flammability	Screening	A	M	M	UNK
406	GHS – [COUNTRY]	H224 – Extremely flammable liquid and vapour	Flammability	Screening	A	vH	vH	UNK
407	GHS – [COUNTRY]	H225 – Highly flammable liquid and vapour	Flammability	Screening	A	H	H	UNK
408	GHS – [COUNTRY]	H226 – Flammable liquid and vapour	Flammability	Screening	A	M	M	UNK
409	GHS – [COUNTRY]	H227 – Combustible liquid	Flammability	Screening	A	M	M	UNK
410	GHS – [COUNTRY]	H228 – Flammable solid	Flammability	Screening	B	H or M	<i>H or M</i>	UNK
411	GHS – [COUNTRY]	H230 – May react explosively even in the absence of air	Flammability	Screening	A	vH	vH	UNK
412	GHS – [COUNTRY]	H231 – May react explosively even in the absence of air at elevated pressure and/or temperature	Flammability	Screening	A	vH	vH	UNK
413	GHS – [COUNTRY]	H232 – May ignite spontaneously if exposed to air	Flammability	Authoritative	A	H	H	UNK
414	GHS – [COUNTRY]	H240 – Heating may cause an explosion	Reactivity	Screening	A	vH	vH	UNK
415	GHS – [COUNTRY]	H241 – Heating may cause a fire or explosion	Reactivity	Screening	A	vH	vH	UNK
416	GHS – [COUNTRY]	H242 – Heating may cause a fire	Reactivity	Screening	B	vH, H, or M	<i>UNK</i>	UNK
417	GHS – [COUNTRY]	H250 – Catches fire spontaneously if exposed to air	Flammability	Screening	A	H	H	UNK
418	GHS – [COUNTRY]	H251 – Self-heating; may catch fire	Reactivity	Screening	A	H	H	UNK

SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.3: Flammability and Reactivity (Single Hazard Endpoints)

ID	GreenScreen Supporting List Information		GreenScreen List Translator					
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
419	GHS – [COUNTRY]	H252 – Self-heating in large quantities; may catch fire	Reactivity	Screening	A	M	M	UNK
420	GHS – [COUNTRY]	H260 – In contact with water releases flammable gases which may ignite spontaneously	Reactivity	Screening	A	vH	vH	UNK
421	GHS – [COUNTRY]	H261 – In contact with water releases flammable gases	Reactivity	Screening	B	H or M	<i>H or M</i>	UNK
422	GHS – [COUNTRY]	H270 – May cause or intensify fire; oxidiser (GAS ONLY)	Reactivity	Screening	A	H	H	UNK
423	GHS – [COUNTRY]	H271 – May cause fire or explosion; strong oxidiser	Reactivity	Screening	A	vH	vH	UNK
424	GHS – [COUNTRY]	H272 – May intensify fire; oxidiser	Reactivity	Screening	B	H or M	<i>H or M</i>	UNK
425	GHS – [COUNTRY]	H290 – May be corrosive to metals	Reactivity	Screening	A	M	M	UNK
426	GHS – [COUNTRY]	Not Classified	Flammability	Screening	A	L	L	UNK
427	GHS – [COUNTRY]	Organic Peroxides GHS Type A or B	Reactivity	Screening	A	vH	vH	UNK
428	GHS – [COUNTRY]	Organic Peroxides GHS Type C or D	Reactivity	Screening	A	H	H	UNK
429	GHS – [COUNTRY]	Organic Peroxides GHS Type E or F	Reactivity	Screening	A	M	M	UNK
430	GHS – [COUNTRY]	Organic Peroxides GHS Type G	Reactivity	Screening	A	L	L	UNK
431	GHS – [COUNTRY]	Oxidizing Gases Category 1	Reactivity	Screening	A	H	H	UNK
432	GHS – [COUNTRY]	Oxidizing Liquids and Solids Category 1	Reactivity	Screening	A	vH	vH	UNK
433	GHS – [COUNTRY]	Oxidizing Liquids and Solids Category 2	Reactivity	Screening	A	H	H	UNK
434	GHS – [COUNTRY]	Oxidizing Liquids and Solids Category 3	Reactivity	Screening	A	M	M	UNK
435	GHS – [COUNTRY]	Pyrophoric Liquids Category 1	Flammability	Screening	A	H	H	UNK

SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.3: Flammability and Reactivity (Single Hazard Endpoints)

ID	GreenScreen Supporting List Information		GreenScreen List Translator					
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
436	GHS – [COUNTRY]	Pyrophoric Solids Category 1	Flammability	Screening	A	H	H	UNK
437	GHS – [COUNTRY]	Self-heating Substances Category 1	Reactivity	Screening	A	H	H	UNK
438	GHS – [COUNTRY]	Self-heating Substances Category 2	Reactivity	Screening	A	M	M	UNK
439	GHS – [COUNTRY]	Self-reactive Substances GHS Type A or B	Reactivity	Screening	A	vH	vH	UNK
440	GHS – [COUNTRY]	Self-reactive Substances GHS Type C or D	Reactivity	Screening	A	H	H	UNK
441	GHS – [COUNTRY]	Self-reactive Substances GHS Type E or F	Reactivity	Screening	A	M	M	UNK
442	GHS – [COUNTRY]	Self-reactive Substances GHS Type G	Reactivity	Screening	A	L	L	UNK
443	GHS – [COUNTRY]	Substances Corrosive to Metal Category 1	Reactivity	Screening	A	M	M	UNK
444	GHS – [COUNTRY]	Substances which on contact with water emit flammable gases Category 1	Reactivity	Screening	A	vH	vH	UNK
445	GHS – [COUNTRY]	Substances which on contact with water emit flammable gases Category 2	Reactivity	Screening	A	H	H	UNK
446	GHS – [COUNTRY]	Substances which on contact with water emit flammable gases Category 3	Reactivity	Screening	A	M	M	UNK
447	GHS – [NEW ZEALAND]	1.6	Reactivity	Screening	A	L	L	UNK
448	GHS – [NEW ZEALAND]	1.1 or 1.2 or 1.3	Reactivity	Screening	A	H	H	UNK
449	GHS – [NEW ZEALAND]	1.4 or 1.5	Reactivity	Screening	A	M	M	UNK

SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.3: Flammability and Reactivity (Single Hazard Endpoints)

ID	GreenScreen Supporting List Information		GreenScreen List Translator					
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
450	GHS – [NEW ZEALAND]	2.1.1A	Flammability	Screening	B	vH or H	vH or H	UNK
451	GHS – [NEW ZEALAND]	2.1.1B	Flammability	Screening	A	M	M	UNK
452	GHS – [NEW ZEALAND]	2.1.2A	Flammability	Screening	B	vH or H	vH or H	UNK
453	GHS – [NEW ZEALAND]	3.1A	Flammability	Screening	A	vH	vH	UNK
454	GHS – [NEW ZEALAND]	3.1B	Flammability	Screening	A	H	H	UNK
455	GHS – [NEW ZEALAND]	3.1C or 3.1D	Flammability	Screening	A	M	M	UNK
456	GHS – [NEW ZEALAND]	4.1.1A	Flammability	Screening	A	H	H	UNK
457	GHS – [NEW ZEALAND]	4.1.1B	Flammability	Screening	A	M	M	UNK
458	GHS – [NEW ZEALAND]	4.1.2A or 4.1.2B	Reactivity	Screening	A	vH	vH	UNK
459	GHS – [NEW ZEALAND]	4.1.2C or 4.1.2D	Reactivity	Screening	A	H	H	UNK
460	GHS – [NEW ZEALAND]	4.1.2E or 4.1.2F	Reactivity	Screening	A	M	M	UNK
461	GHS – [NEW ZEALAND]	4.1.2G	Reactivity	Screening	A	L	L	UNK
462	GHS – [NEW ZEALAND]	4.2A	Flammability	Screening	A	H	H	UNK
463	GHS – [NEW ZEALAND]	4.2B	Reactivity	Screening	A	H	H	UNK
464	GHS – [NEW ZEALAND]	4.2C	Reactivity	Screening	A	M	M	UNK
465	GHS – [NEW ZEALAND]	4.3A	Reactivity	Screening	A	vH	vH	UNK
466	GHS – [NEW ZEALAND]	4.3B	Reactivity	Screening	A	H	H	UNK
467	GHS – [NEW ZEALAND]	4.3C	Reactivity	Screening	A	M	M	UNK
468	GHS – [NEW ZEALAND]	5.1.1A	Reactivity	Screening	A	vH	vH	UNK



SECTION V – ANNEX 12
GreenScreen List Translator™ Map

TABLE A12.3: Flammability and Reactivity (Single Hazard Endpoints)

ID	GreenScreen Supporting List Information		GreenScreen List Translator					
	List	Sublist Category	GreenScreen Hazard	List Type	A or B	Hazard Range	Display in Hazard Box	List Translator Score
469	GHS – [NEW ZEALAND]	5.1.1B	Reactivity	Screening	A	H	H	UNK
470	GHS – [NEW ZEALAND]	5.1.1C	Reactivity	Screening	A	M	M	UNK
471	GHS – [NEW ZEALAND]	5.1.2A	Reactivity	Screening	A	H	H	UNK
472	GHS – [NEW ZEALAND]	5.2A or 5.2B	Reactivity	Screening	A	vH	vH	UNK
473	GHS – [NEW ZEALAND]	5.2C or 5.2D	Reactivity	Screening	A	H	H	UNK
474	GHS – [NEW ZEALAND]	5.2E or 5.2F	Reactivity	Screening	A	M	M	UNK
475	GHS – [NEW ZEALAND]	5.2G	Reactivity	Screening	A	L	L	UNK
476	GHS – [NEW ZEALAND]	8.1A	Reactivity	Screening	A	M	M	UNK
477	Québec CSST – WHMIS 1988	Class B1 – Flammable gases	Flammability	Screening	A	H	H	UNK
478	Québec CSST – WHMIS 1988	Class B2 – Flammable liquids	Flammability	Screening	B	vH, H, or M	UNK	UNK
479	Québec CSST – WHMIS 1988	Class B3 – Combustible liquids	Flammability	Screening	A	M	M	UNK
480	Québec CSST – WHMIS 1988	Class B4 – Flammable solids	Flammability	Screening	B	H or M	<i>H or M</i>	UNK
481	Québec CSST – WHMIS 1988	Class B5 – Flammable Aerosol	Flammability	Screening	B	H or M	<i>H or M</i>	UNK
482	Québec CSST – WHMIS 1988	Class B6 – Reactive flammable materials	Reactivity	Screening	B	vH, H, or M	UNK	UNK
483	Québec CSST – WHMIS 1988	Class C – Oxidizing materials	Reactivity	Screening	B	vH, H, or M	UNK	UNK
484	Québec CSST – WHMIS 1988	Class F – Dangerously reactive materials	Reactivity	Screening	B	vH, H, or M	UNK	UNK