

	A	B	C	D	E	F	G	H	I	J	K	L
1	Compound		Clear outline of systemic health hazards? (Q1)	SVS notations rationale clear? (Q2)	Clear outline of direct health hazards? (Q3)	DIR notations rationale clear? (Q4)	Clear outline of immune-mediated responses? (Q5)	SEN notation rationale clear? (Q6)	IP ₅₀ or SK notations rationale clear? (Q7)	Tables, organization, and language appropriate? (Q9, Q10, Q11)	Known additional scientific data to include? (Q12)	Final recommendation (Q13)
2	1,3-Dithiothropene	Reviewer 1 Reviewer 2	Yes Yes	Yes Yes	Generally, yes. Yes	Yes Yes	Yes Yes	Yes Yes	N/A N/A	Generally, yes Section 1.1 suggestion	Yes, see comments No	Accepted Accepted
3	Phenol	Reviewer 1 Reviewer 2	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes, not assigned Yes, not assigned	Yes, not assigned Yes, not assigned	Yes Yes	No No	Accepted Accepted
4	Hydrogen Fluoride	Reviewer 1 Reviewer 2	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes, no studies found Yes, no studies found	Yes, not assigned Yes, not assigned	Yes, not assigned Yes, not assigned	Yes 2 suggestions	No See comments	Accepted Accepted, but...
5	Dinitrofluorene	Reviewer 1	Yes	Unclear on SK:SVS for 2,4-DNT	Yes	Yes	Yes	Unclear on SK:SEN	Yes	Section 1.1 suggestion	No	Acceptable, suggests rewrites in paragraphs 2 and 6
6	Acrylamide	Reviewer 2	"In most cases, yes," Cites two studies for inclusion	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Levine [1985]; Reifemath [2008]	Acceptable
7	Acrylonitrile	Reviewer 1 Reviewer 2	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes, not assigned Yes, not assigned	Yes 2 suggestions	No No	Accepted Accepted
8	Acrylonitrile	Reviewer 1	Yes	Yes	Yes	Yes	Yes	Yes	NA	Yes	No	Acceptable
9	Metallic Chromium	Reviewer 2	Yes	Yes	Yes	Yes	Yes	Yes	Adequate	Tables - yes; organized - no; appropriate language - yes	No	Acceptable
10	Metallic Chromium	Reviewer 1	Yes	NA Not really; more info needed	Yes, add elicitation "NOEL"	Yes	No. See comments	No, add elicitation "NOEL"	NA NA	Yes Yes, but see comments	See Q5 comments Yes, see comments	Acceptable Acceptable, but additional info is needed
11	Dinitrobenzene	Reviewer 1 Reviewer 2	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes, not assigned Yes, not assigned	Yes, not assigned Yes, not assigned	Yes Yes	GIS classification in Europe No	Accepted Accepted
12	Epichlorohydrin	Reviewer 1 Reviewer 2	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes, not assigned Yes, not assigned	Yes Provides a reference in Q10	No Freuder [1941]	Accepted Accepted

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1	Ethylene Glycol Dinitrate		Clear outline of systemic health hazards? (Q1)	SI/S notations rationale clear? (Q2)	Clear outline of direct health hazards? (Q3)	DIR notations rationale clear? (Q4)	Clear outline of immune-mediated responses? (Q5)	SEM notation rationale clear? (Q6)	IP ₅₀ or SK notations rationale clear? (Q7)	Tables, organization, and language appropriate? (Q9, Q10, Q11)	Known additional scientific data to include? (Q12)	Final recommendation (Q13)
30		Reviewer 1	Yes	Yes, but additional info on systemic effects would help	Yes	Yes, not assigned	??	Yes, not assigned	Yes, not assigned	Yes Why include Table 2? Paragraph before Table 2 mentions epichlorohydrin by mistake.	No	Agree with rationale, but...
31		Reviewer 1	Yes	Unclear on circulatory effects	Yes	Yes, not assigned	Yes, but data is limited	Yes, not assigned	Yes, not assigned	Where is appendix showing SI:ratio calculation?	No	Accepted
32	Bisphenol A	Reviewer 2	Yes	Yes, not assigned	Yes	Insufficient justification on IRR	Yes	Yes, not assigned	Yes, not assigned	Yes	No	Accepted
33		Reviewer 1	Yes	Yes, not assigned	Yes	Yes	Yes	Yes, though not easy to follow	Yes, not assigned	Text not easy to follow	See comments	Recommends rework on SK:DIR (IRR) notation
34		Reviewer 2	Yes	Yes	Yes	Yes	Yes	No, reader needs clinical interpretation and elicitation "NOEL"	Not assigned	Yes	No	Accepted
35	Formaldehyde	Reviewer 1	No	Unclear	Yes	Unclear on DIR (COP)	Not easy to follow	Yes, though not easy to follow	Not assigned	Text not easy to follow	See comments	Yes, although
37		Reviewer 2	Yes	Yes	Yes	No, add best estimate of "NOEL", add vapor exposure	Yes	No, reader needs clinical interpretation and elicitation "NOEL"	Not assigned	Yes	2009-2010 Anton De Groot pubs	Accepted
38		Reviewer 3	Yes	NA	Yes	Yes	No, see De Groot pubs	Yes	Not assigned	Yes	2009-2010 Anton De Groot pubs	Accepted
39		Reviewer 1	Yes	Yes	Yes	Yes	Yes	Yes	Yes, N/A	Yes	No	Accepted
40	Hydrazine	Reviewer 1	Yes	Yes	Yes	Yes	Yes	Yes	Yes, N/A	Yes	No	Accepted
41		Reviewer 2	Yes	Yes	Yes	Yes	Yes	Yes	Yes, N/A	Yes	Guo [1995]; Kauppinen [1989]	Accepted
42	Mitogenygerin											
43												
44		Reviewer 1	Yes	Lack of SK:SYS (FATAL) not adequately explained	Yes	Yes	Yes	Yes	Yes, N/A	Yes	No	Clearer justification for SK:SYS (FATAL)
45		Reviewer 2	Yes	NA	Yes	Yes	Yes	Partially, see Q5	Yes, N/A	Yes	Yes	Acceptable
46	Nonane											
47		Reviewer 1	No. Add clear statement about data paucity. Complete dermtox profile	Yes, not assigned	No. See Q1	Yes	No. See Q1	Yes, not assigned	Yes, not assigned	Yes	Possible. Contact primary suppliers for data	Acceptable. see possible
48		Reviewer 2	Yes	Yes, not assigned	Yes	Yes	Yes	Yes, not assigned	Yes, not assigned	Yes	No	Acceptable
49	Glutaraldehyde											
50		Reviewer 1	Generally yes, however... No. Add need for chronic exposure data in animals because of chronic use in man	NA	Yes	Yes, however...	Yes, however...	Yes	NA	Yes	No	Accepts with minor reservations
51		Reviewer 2		NA	Partially, add "NOEL" for irritation in man	Yes	Partially, see comments	Partially, see Q5	NA	Yes	See Q5 comments	Acceptable. Would benefit w/ Q5 suggestions

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1	Sodium Hydroxide		Clear outline of systemic health hazards? (Q1)	SVS notations rationale clear? (Q2)	Clear outline of direct health hazards? (Q3)	DIR notations rationale clear? (Q4)	Clear outline of immune-mediated responses? (Q5)	SEN notation rationale clear? (Q6)	IP ₉₀ or SK notations rationale clear? (Q7)	Tables, organization, and language appropriate? (Q9, Q10, Q11)	Known additional scientific data to include? (Q12)	Final recommendation (Q13)
52		Reviewer 1	Yes	Yes, not assigned	Yes	Yes	Yes	"Not" is omitted in conclusion	Yes, not assigned	Yes	No	Accepted, with SK:SEN "Not" correction
53		Reviewer 1	Partially. Add need for more acute tox data	Yes, not assigned	Partially. Provide "NOEL" in man. See Bjornberg reference	Yes	Partially. Add need for experimental animal sensitization studies	Partially, see Q5	Yes, not assigned	Yes	Alf Bjornberg textbook (about 1965 Sweden)	Acceptable. Would benefit w/ suggestions
54	Trichloroethylene	Reviewer 2	Found confusing	No statement re: SVS:ATLAL	Yes, thought carino info could be more skin focussed	Yes	See comments	See Q5	NA	Yes	See comments	No. Problems w/ SVS and SEN designations
55		Reviewer 1	Partially. Document not clear re: data quality, estimate "NOEL" and frequency	How is reader to interpret?	Partially. Add need for quantitative human data to determine "NOEL"	Yes	Partially. Review ACD refs re: data quality (Benetra)	Partially, see Q5	NA	Yes	No	Acceptable. Would benefit w/ suggestions
56		Reviewer 2	Generally yes, see comments	Unclear on designation of systemic effects	Yes	Yes	Yes	Yes, not assigned	N/A	Yes	GHS classification in Europe	Agree with rationale. Minor suggestion here
57	Methyl Cellulose	Reviewer 1	Fairly solid summary, however...	Page 5 states BE is not assigned, when it is, and should be assigned, when it is, and Page 5 states BE is not assigned, when it is, and should be	Yes. Minor typo here.	Yes, not assigned	Yes	Yes, not assigned	N/A	Text is difficult to read in places	European GHS classifications	Agree with rationale. Suggests removing refs from final summary
58		Reviewer 2	Yes	Yes	Yes	Yes	Yes	Yes, not assigned	N/A	Table 2 is not necessary	No	Agree with rationale
59	p-Ethoxyethanol	Reviewer 1	Yes, w/ minor comments	Yes	Yes	Yes, not assigned	Yes	Yes, not assigned	Yes, not assigned	Yes	GHS designations in Europe	Accepted
60		Reviewer 2	Yes	Yes	Yes	Yes, not assigned	Yes	Yes, not assigned	Yes, not assigned	Yes	No	Accepted
61	p-Phenylene diamine	Reviewer 1	Yes	Yes	Partially. Add best estimate of acute and cumulative "NOEL" in man	Yes	Partially. Add for all types of observations the "NOELs"	Partially, see Q5	Yes, not assigned	Yes	"Yes" but no refs listed*	Acceptable. Would benefit w/ suggestions, especially ICU, add clearer possible human carcinogenicity statement
62		Reviewer 2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Accepted
63		Reviewer 1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Accepted
64		Reviewer 2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Accepted
65		Reviewer 1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Accepted
66		Reviewer 2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Accepted
67		Reviewer 1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Accepted
68		Reviewer 2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Accepted
69		Reviewer 1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Accepted
70		Reviewer 2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Accepted
71		Reviewer 1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Accepted
72		Reviewer 2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Accepted
73		Reviewer 1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Accepted