

95-formaldehyde (CAS# 50-00-0)															
Table 1a. Sub-lethal acute poisoning (single dose): Clinical observations (time related)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to recovery): h
no cases															
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW formaldehyde = 30.0															
Table 1b. Sub-lethal acute poisoning (single dose): Clinical observations (without time information)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to recovery): h
no cases															
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW formaldehyde = 30.0															

Table 2a. Lethal acute poisoning (single dose): Clinical observations (time related)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to death): h
1	Eells 1981	1	41F	S	44.4	(a), ET	0.5	E, (b)	4.8	159.8			1-5h:CY, LP, G; 5h:C	1h:ST; 1:AR	28
		1				ET	1	E	2.8	93.2					
		1				ET	7	E	2.0	66.6					
		1				ET	11	E	1.9	63.2					
		1				ET	17	E	1.9	63.2					
2	Köppel 1990	2	55F	S, A	NR	(c)	0.5	pl, (e)			280	6090	0.5h:CF, LP, R, MA; 1:KF, R, (g)	1:HD, HP	504, (f)
		3	34M	S	NR	(c), (d)	0.5	pl, (e)			210	4570	0.5 h: CF, R, MA; 1:KF, (g)	1:HD, HP	1344, (h)
3	Burkhart 1990	4	57M	S	NR	(i)	5.5	sr, p, (j)	11	366.3	1360	29546			12
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW formaldehyde = 30.0															
(a) ingested 120 ml of formaldehyde solution, containing 37% w/v formaldehyde, and 2.5% v/v methanol, and no formic acid.															
(b) blood levels of methanol and formate were 14 mM and 7.3 mM, respectively (extrapolated from the respective curves).															
(c) ingested unknown amount of formaldehyde.															
(d) history of alcohol abuse.															
(e) plasma concentration of formic acid (MW 46.03). Plasma formaldehyde levels were below the limits of detection (< 0.5 mg/l).															
(f) died 3 weeks after ingestion of formaldehyde of global cardiac failure.															
(g) gastrointestinal corrosive damage.															
(h) died 8 weeks after ingestion of formaldehyde of global cardiac failure and respiratory function deterioration.															
(i) ingested 120 ml of formaldehyde solution.															
(j) metabolite is formic acid.															

Table 2b. Lethal acute poisoning (single dose): Clinical observations (without time information)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to death): h
no cases															
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms. symptoms and signs. treatment)]															
MW formaldehyde = 30.0															
Table 3a. Post-mortem observations (time related)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to death): h
no cases															
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms. symptoms and signs. treatment)]															
MW formaldehyde = 30.0															
Table 3b. Post-mortem observations (without time information)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to death): h
no cases															
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms. symptoms and signs. treatment)]															
MW formaldehyde = 30.0															