

71-hexachlorophene (CAS# 70-30-4)													

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
1	Herskowitz 1979	1	infant	U, A	0.4	(a), (b)	24	pl	88	216.3			ba:V,G	0h:ST	144
		1					48	pl	50	122.9			5h:MS,N		
2	Marquardt 1986	2	6F	U, A		E, (c)	48	wb	2.98	7.3			E24h:SZ,CY I:MS,PS,SS		E 1080

Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms. symptoms and signs. treatment)]

MW hexachlorophene = 406.9
 (a) 8-day-old male infant (weight 2,800 g).
 (b) the baby was inadvertently fed a 3% solution of pHisoHex; ingested 10-15 ml of pHisoHex (nearly 100 mg/kg of hexachlorophene).
 (c) weight 20 kg; house fire one month earlier, 55% 2nd and 3rd degree burns; topical treatment with 3% hexachlorophene solution on the day before onset of symptoms; sequelae - cerebral atrophy, behavioural problems.

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
1	Larson 1968	1	18M	U	NR			sr, (a)	35	86.0					
		2	37F	U	NR			sr, (a)	29.1	71.6					
		3	39M	U	NR			sr, (a)	24	59.0					
		4	23M	U	NR			sr, (a)	34	83.6					
		5	19M	U	NR			sr, (a)	74	181.9					

Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms. symptoms and signs. treatment)]

MW hexachlorophene = 406.9
 (a) hexachlorophene level in the serum following contact of burn wounds with 3% hexachlorophene detergent.

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 mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to death): h
1	Martinez 1974	1	7M	U, A	1.35	(a), (b), (c)	42	pl	40	98.3			0h:N(d) 3h:MS 29h:H,C	3h:PD 20h	
2	Boehm 1979	1				(b), (c)	48.5	pl	37.5	92.2			40h:F 59h:RA 71h:RA,LP	59h:AR 71h:AR	
		1				(b)	62	pl	23	56.5					150
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
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(a) a total of approx. 45 ml pHisoHex (3% hexachlorophene emulsion) in three days (67, 54, 43, 30, 25, and 21 h prior to admission) according to Martinez; about 1 g of hexachlorophene in 52 h (67-15.5 h prior to admission) according to Boehm.															
(b) time to sampling, from the middle of the 2 h ingestion period.															
(c) the same case is described in Martinez 1974 and Boehm 1979.															
(d) blindness.															
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 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 hexachlorophene = 406.9															

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 mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to death): h
1	Henry 1974	1	46F	U, A	6	(a)			35	86			2h:V; 1h:F,P; 40h:C	12h:ST, AR	44
2	Chilcote 1977	2	10M	U, A	NR	(b)		wb, E	29	71.3			F, AP, BE	ST, CR	36
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(a) accidental ingestion 2 h before hysterectomi operation. Cultures of postmortem blood grew <i>Escherichia coli</i> bacteria.															
(b) burns two weeks earlier due gasoline engine exposure; treated for burns with pHisoHex (3% hexachlorophene emulsion).															
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 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 hexachlorophene = 406.9															