

TABLE 2
ACUTE TOXICITY DATA FOR CHEMICALS LISTED UNDER EPCRA SECTION 313

CAS No.	Chemical	Status	Basis	Graph	Species	Route	Parameter	Value	Units	LCx mg/L/4-hr	Comments
020859-73-8	Aluminum phosphide	F	A		R	Ihl	LC33:	0.1	mg/L/6-hr	0.15	Ihl data based on phosphine; LC33:0.05-0.1mg/L/6-hr
				yes	R	Ihl	LC100:	0.1	mg/L/6-hr	0.15	Ihl data based on phosphine
010294-34-5	Boron trichloride	F	A	yes	H	Ori	LD50:	20	mg/kg		
				yes	Animals	Ihl	LC:	0.48	mg/L	0.48	
					H	Ihl	irritate:	0.004	mg/L		
000357-57-3	Brucine	F	A	yes	Rbt	Ori	LD50:	4	mg/kg		
					Children	Ori	LD:	10	mg		LD:5-10mg
					Adult	Ori	LD:	30	mg		
000104-12-1	p-Chlorophenyl isocyanate	F	A	yes	M	Ihl	LC50:	0.053	mg/L/4-hr	0.53	
000542-76-7	3-Chloropropionitrile	F	A	yes	M	Ori	LD50:	51.3	mg/kg		
000110-57-6	trans-1,4-Dichloro-2-butene	F	A	yes	R	Ihl	LC50:	0.44	mg/L	0.44	
					R	Ihl	LC33:	0.34	mg/L/4-hr	0.34	
000075-78-5	Dimethyldichlorosilane	F	A	yes	M	Ihl	LC50:	0.3	mg/L/2-hr	0.15	
007782-41-4	Fluorine	F	A		M,R,G	Ihl	LC50:	0.29	mg/L/1-hr	0.07	LC50: 0.23-0.29mg/L/1-hr
				yes	Rbt	Ihl	LC50:	0.42	mg/L/30-min	0.05	
013463-40-6	Iron pentacarbonyl	F	A	yes	R	Ihl	LC50:	0.044	mg/L	0.044	
					M	Ihl	LC100:	0.007	mg/L/4-hr	0.007	
					R	Ori	LD50:	25	mg/kg		
				yes	Rbt	Ori	LD50:	12	mg/kg		
000075-79-6	Methyltrichlorosilane	F	A	yes	M	Ihl	LC50:	0.18	mg/L/2-hr	0.09	
000594-42-3	Perchloromethyl mercaptan	F	A		R	Ihl	LC50:	0.26	mg/L/4-hr	0.26	
				yes	M	Ihl	LC50:	0.296	mg/L/2-hr	0.15	
				yes	R	Ori	LD50:	8.26	mg/kg		
007803-51-2	Phosphine	F	A		R	Ihl	LC50:	0.055	mg/L/4-hr	0.055	LC50: 0.0055-0.055mg/L/4-hr
				yes	H	Ihl	LC:	0.69	mg/L/30-min	0.086	
					H	Ori	LD:	5	mg/kg		probable oral LD; not included in bar charts
-NA-	Strychnine and salts	F	A		Animals	Ori/lp	LD:	2.35	mg/kg		LD: 0.25-2.35mg/kg
					Small Child	Ori	LD:	10	mg		LD: 5-10mg
				yes	Adult	Ori	LD:	30	mg		
000079-19-6	Thiosemicarbazide	F	A	yes	R	Ori	LD50:	9.16	mg/kg		
					D	Ori	LD50:	10	mg/kg		
					C	Ori	LD50:	20	mg/kg		
					Rbt	lp		2.5	mg/kg		neuro effects
000076-02-8	Trichloroacetyl chloride	F	A		R	Ihl	LC50:	0.475	mg/L	0.475	
				yes	M	Ihl	LC50:	0.445	mg/L	0.445	
000121-44-8	Triethylamine	F	A	yes	H	Ihl	LOEL:	0.024	mg/L		neuro eff; worker NOEL:5ppm; LOEL: 0.004-0.024mg/L
000075-77-4	Trimethylchlorosilane	F	A	yes	M	Ihl	LCLo:	0.1	mg/L	0.1	
PETITION ADDITIONS											
000111-91-1	Bis(2-chloroethoxy) methane	Pa	A		R	Ori					
					G	Skn/Ori					
				yes	R	Ihl	LC100:	0.85	mg/L/4-hr	0.85	120 ppm
000064-18-6	Formic acid	Pa	Acr		R	Ori	LD50:	1210	mg/kg		corrosive
				yes	M	Ori	LD50:	1100	mg/kg		corrosive
000079-22-1	Methyl chlorocarbonate	Pa	A	yes	Ham	Ihl	LC:	1	mg/L/10-min	0.04	
					R	Ihl	LC50:	88	mg/L/1-hr	22	
PETITION DENIALS											
000110-82-7	Cyclohexane	Pd	ACrE		H	Ihl					VOC; indirect tox. From ozone; resp. irritant; chronic effects
000074-85-1	Ethylene	Pd	ACrE		H	Ihl					VOC; indirect tox. From ozone; resp. irritant; chronic effects
000115-07-1	Propylene	Pd	ACrE		H	Ihl					VOC; indirect tox. From ozone; resp. irritant; chronic effects