DATI FISICI E TOSSICOLOGICI DI AERIFORMI E VAPORI

Nome chimico	Formula chimica	TWA		Soglia olfattiva	Peso specifico (gr/cm³)	Peso molecolare	Punto di ebollizione (°C)	Punto di infiamm. (°C)	Tensione di vapore (20°C)	Fattore di evapo-raz. (1=etere)	Temper. di accensione (°C)	Classe di rischio	Limite di accensione		Particolarità
		ppm	mg/m³										inferiore	superiore	
Acetato di amile	$C_7H_{14}O_2$	100	500				142	33							
Acetato di butile	$CH_3COOC_4H_9$	150	750	10 ppm	0.882	116.15	125	27	12 mbar	12	370	AII	1,2vol%	7,5vol%	
Acetato di cellosolve	$C_6H_{12}O_3$	5	27				156	56							cute
Acetato di esile		50	295												
Acetato di etile	CH_3-C0-OC_2H_5	400	1400	50 ppm	0.9005	88.11	77	-4	97 mbar	2.9	460	AI	2,1 vol%	11,5 vol%	
Acetato di isopropile	CH_3-C00-CH(CH_3)$_2$	250	950		0.87	102.13	89	4	33 mbar	4.2	460	AI	1,8 vol%	8 vol%	
Acetato di metile	CH_3-C0-OCH_3	200	600	50 ppm	0.93	74.1	57	-10	220 mbar	2.2	475	AI	3,1 vol%	16 vol%	
Acetato di n-propile	CH_3-C0-OC_3-H_7	200	835		0.888	102.13	101.6	10	33 mbar	6.1	430	AI	1,7 vol%	8,0 vol%	
Acetato di vinile	CH_3-COOCH- CH_2	10	30	0,3ppm	0.93	86.09	72	-8	115mbar		385	AI	2,6vol%	13,4voI%	*
Acetato di etilglicole	C_2H_5-0-CH_2 $CH_2$0-C0-CH_3	5	24		0.972	132.16	156.4	49	2,7 mbar	47	380	A II	1,7 vol%		cute
Acetato di metilglicole		5	25		1.001		138	44	9 mbar	35					
Acetato di monoglicole					1.109		178	102		806					
Acetilene	C_2H_2	1	15			26.04	-83.6				305		2,4 vol%	83 vol%	
Acetone	CH_3C0-CH_3	750	1780	100 ppm	0.7906	58.08	56.2	-20	233 mbar	2.1	540	B	2,5 vol%	13 vol%	*
Acido acetico	CH_3COOH	10	25	1 ppm	1.049	60.05	118.5	40	16 mbar		485		4,0 vol%	l7vol%	
Acido acetico anidro	$(CH_3C0)_20$	5	20		1.08	102.1	140	49	4,65 mbar	31	330	AII	2,0 vol%	10,2 vol%	
Acido acrilico	$C_3H_4O_2$	2	5.9				141	68							cute
Acido benzoico	$C_6H_5C0_2H$				1.27		249								
Acido bromidrico	HBr	3	10												cute
Acido cianidrico	HCN	10	10	2 ppm	0.6884	27.03	26	-20	827 mbar		535		5,4 vol%	46,6 vol%	cute
Acido cloridrico	HCl	5	7	5 ppm		36.46	-85								cute
Acido fluoridrico	HF	3	2.5			20.1	19.5		1020 mbar						cute
Acido cromico	H_2Cr0_4		0.5		2.7	99.99									A2
Acido formico	HC00H	5	9		1.220	46.03	100.7	42	42mbar		520		10 vol%	45,5vol%	*
Acido propionico	CH_3CH_2C00H	10	30		0.992	74.08	141	54	13 mbar		485				cute
Acido metacrilico	CH_2=C(CH_3)-C00H	20	70		1.02	86.1	161	68				A III			
Acido fosforico	H_3PO_4	0.1	0.15												
Acido nitrico	$HN0_3$	2	5.2			63									cute
Acido solforico	H_2S0_4		1		1.83	98.1	338		1,33 mbar						cute
Acquaragia pura	$NH0_3$ + 3HCl				0.862		160	32							
Acrilonitrile	CH_2=CH-CN	2	4.5	20 ppm	0,8 11	53.06	78.5	-5	116 mbar		480	AI	2,8 vol%	28 vol%	A2
Alcol Butilico n	$CH_3CH_2CH_2$ CH_2 OH	50	150	25ppm	0.81	74.12	117.8	35	5,7mbar	33	340	AII	1,4vol%	11,3vol%	cute

* Sostanza con proposta di modifica
A1 Identificato come cancerogeno
A2 Sospetto cancerogeno
Cute Sostanze particolarmente aggressive per la cute

PHYSICAL AND TOXICOLOGICAL DATA OF AEROSOLS AND VAPOURS

Chemical name	Chemical formula	TWA		Olfactory threshold	Specific gravity (gr/cm³)	Molecular weight	Boiling point (°C)	Flash point (°C)	Vapour pressure (20°C)	Evaporation factor (1=ether)	Ignition temperature (°C)	Risk class	Ignition limit		Characteristic
		ppm	mg/m³										lower	upper	
Amyl acetate	$C_7H_{14}O_2$	100	500				142	33							
Butyl acetate	$CH_3C00C_4H_9$	150	750	10 ppm	0.882	116.15	125	27	l2mbar	12	370	AII	1,2vol%	7,5vol%	
Cellosolve acetate	$C_6H_{12}0_3$	5	27				156	56							skin
Hexyl acetate		50	295												
Ethyl acetate	CH_3-C0-0C_2H_5	400	1400	50 ppm	0.9005	88.11	77	-4	97 mbar	2.9	460	AI	2,1 vol%	11,5 vol%	
Isopropyl acetate	CH_3-C00-CH$(CH_3)_2$	250	950		0.87	102.13	89	4	33 mbar	4.2	460	AI	1,8 vol%	8 vol%	
Metyl acetate	CH_3-C0-0CH_3	200	600	50 ppm	0.93	74.1	57	-10	220 mbar	2.2	475	AI	3,1 vol%	16 vol%	
n-propyl acetate	CH_3-C0-0C_3-H_7	200	835		0.888	102.13	101.6	10	33 mbar	6.1	430	AI	1,7 vol%	8,0 vol%	
Vinyl acetate	CH_3-C00CH-CH_2	10	30	0,3ppm	0.93	86.09	72	-8	115mbar		385	AI	2,6vol%	13,4vol%	*
Ethyl glycol acetate	C_2H_5-0-CH_2 CH_{20}-C0-CH_3	5	24		0.972	132.16	156.4	49	2,7 mbar	47	380	A II	1,7 vol%		skin
Methyl glycol acetate		5	25		1.001		138	44	9 mbar	35					
Monoglycol acetate					1.109		178	102		806					
Acetylene	C_2H_2	1	15			26.04	-83.6				305		2,4 vol%	83 vol%	
Acetone	CH_3C0-CH_3	750	1780	100 ppm	0.7906	58.08	56.2	-20	233 mbar	2.1	540	B	2,5 vol%	13 vol%	*
Acetic acid	CH_3C00H	10	25	1 ppm	1.049	60.05	118.5	40	l6mbar		485		4,0 vol%	l7vol%	
Anhydrous acetic acid	$(CH_3C0)_20$	5	20		1.08	102.1	140	49	4,65 mbar	31	330	AII	2,0 vol%	10,2 vol%	
Acrylic acid	$C_3H_40_2$	2	5.9				141	68							skin
Benzoic acid	$C_6H_5C0_2H$				1.27		249								
Hydrobromic acid	HBr	3	10												skin
Hydrocyanic acid	HCN	10	10	2 ppm	0.6884	27.03	26	-20	827 mbar		535		5,4 vol%	46,6 vol%	skin
Hydrochloric acid	HCl	5	7	5 ppm		36.46	-85								skin
Hydrofluoric acid	HF	3	2.5			20.1	19.5		1020 mbar						skin
Chromic acid	H_2Cr0_4		0.5		2.7	99.99									A2
Formic acid	HC00H	5	9		1.220	46.03	100.7	42	42mbar		520		10 vol%	45,5vol%	*
Propionic acid	CH_3CH_2C00H	10	30		0.992	74.08	141	54	13 mbar		485				skin
Metacrylic acid	CH_2=C(CH_3)-C00H	20	70		1.02	86.1	161	68				A III			
Phosphoric acid	H_3PO_4	0.1	0.15												
Nitric acid	$HN0_3$	2	5.2			63									skin
Sulphuric acid	H_2S0_4		1		1.83	98.1	338		1,33 mbar						skin
Pure turpentine	$NH0_3$ + 3HCl				0.862		160	32							
Acrylonitrile	CH_2=CH-CN	2	4.5	20 ppm	0,8 11	53.06	78.5	-5	116 mbar		480	AI	2,8 vol%	28 vol%	A2
n-Butyl alcohol	CH_3CH_2 CH_2 CH_2 OH	50	150	25ppm	0.81	74.12	117.8	35	5,7mbar	33	340	AII	1,4vol%	11,3vol%	skin

N.B. Bear in mind that when reading the tables, the values are given with the European decimal notation; for English readers the comma should be taken as the decimal point.

* Substance with intended change
A1 Identified as carcinogenic
A2 Suspected as carcinogenic
Skin Substance particularly aggressive to the skin

DATI FISICI E TOSSICOLOGICI DI AERIFORMI E VAPORI

*	Sostanza con proposta di modifica
A1	Identificato come cancerogeno
A2	Sospetto cancerogeno
Cute	Sostanze particolarmente aggressive per la cute

Nome chimico	Formula chimica	TWA ppm	TWA mg/m³	Soglia olfattiva	Peso specifico (gr/cm³)	Peso molecolare	Punto di ebollizione (°C)	Punto di infiamm. (°C)	Tensione di vapore (20°C)	Fattore di evapo-raz. (1=etere)	Temper. di accensione (°C)	Classe di rischio	Limite di accensione inferiore	Limite di accensione superiore	Particolarità
Alcol butilico sec	CH_3-CH_2 CHOH-CH_3	100	300	40ppm	0.81	74.12	99.5	24	l7mbar		390	AII			
Alcol etilico	C_2H_5OH	1000	1880	l0ppm	0.79	46.07	78.4	12	59mbar	8.3	425	B	3,5vol%	l5vol%	
Alcol isobutilico	$C_4H_{10}0$	50	150		0.8		108	28							
Alcol isopropilico	CH_3CH (OH) CH_3	200	500	100 ppm	0.785	60.10	82.4	12	43 mbar		425	B	2,0 vol%	12 vol%	
Alcol metilico	CH_3OH	200	260	5 ppm	0.79	32.04	64.6	11	128 mbar	6.3	455	B	5,5 vol%	44 vol%	cute
Alcol n-propilico	C_3 H_7OH	200	500	l00ppm	0.803	60.10	97.2	15	19 mbar		405	B	2,lvol%	13,5vol%	cute
Aldeide acetica	CH_3 CH0	50	90	0,2 ppm	0.78	44.05	20.2	-20	1,000 bar		140	B	4,0 vol%	57,0 vol%	A2
Aldeide acrilica	CH_2=CH-CH0	0.1	0.25	0,1 ppm	0.84	56.1	52.5	-20	296 mbar		280	AIII	2,8vol%	31 vol%	A2
Aldeide furfurilica	$C_5H_4O_2$	2	8	0,4 ppm	1.16	96.1	162	60	1,44 mbar		320		2,1 vol%	19,3 vol%	cute
Aldeide formica	HC H0	1	1.2	1 ppm	1.09	30.03	-19						7,0 vol%	73 vol%	A2
Ammoniaca	NH_3	25	18	5 ppm	0.91	17.03	-33.5				630		15,0 vol%	30,2 vol%	
Anidride acetica		5	21												
Anidride carbonica	$C0_2$	5000	9000	inodore		44.1	-78.52								
Anidride cloridrica	$Cl0_2$	0.1	0.3			67.45	11.8						esplosivo	esplosivo	
Anidride solforosa	$S0_2$	2	5	0,5 ppm		64.06	-10								
Anilina	$C_6H_5NH_2$	2	8	0,5 ppm	1.01	93.13	184.4	76	0,4 mbar		630	AIII	1,2 vol%	11 vol%	A2
Antimonio (idrato di)	Sb H_3	0.1	0.5			124.8	-17								A2
Arsenico (idrato di)	As H_3	0.05	0.2			77.95	-62.5								A2
Arsenico (ossido di)	As_2 0_3	12				197.8	400								Al
Azoto (ossido di)	N0	25	30	inodore		30.01	-151.8								
Azoto (perossido di)	N0X	3	6	0,5 ppm		46.01									
Benzene	C_6H_6	10	30	5 ppm	0.878	78.11	80.1	-11	101 mbar	3	555	AI	1,2vol%	8,0 vol%	A1
Benzina	diverse formule	300	890		0.71		80+110								A2
Bromo	Br_2	0.1	0.7	0,01 ppm	3.13	159.82	58.8		231 mbar						
Bromometano (bromuro di etile)	C_2 H_5 Br	200	890		1.46	109	38		510 mbar				6,7 vol%	11,3 vol%	A2
Bromoformio	$CHBr_3$	0.5	5.2				150								cute
Bromuro di vinile		5	22												A2
Bromuro di metile	CH_3 Br	5	20	inodore		94.94	3.5				535		8,6 vol%	20,0 vol%	A2
Butadiene 1,3	CH_2=CH-CH=CH_2	10	22		0.65	54.09	-4				415		1,4 vol%	16,3 vol%	A2
Butano-n	C_4 H_{10}	800	1900			58.12	-1				365		1,5 vol%	8,5 vol%	
Butilene - 1	CH_2=CH-CH_2-CH_3					56.11	-6				440		1,6 vol%	10,0 vol%	
Butilglicole					0.907		170	60							
Caprolattame	$H_2C(CH_2)CO$-NH	4	20												*
Catrame (solub. in benzene)			0.2		1.4										Al
Chetene	H_2C=C0	0.5	0.9												
Cianammide	CN-NH_2		2												

PHYSICAL AND TOXICOLOGICAL DATA OF AEROSOLS AND VAPOURS

* Substance with intended change
A1 Identified as carcinogenic
A2 Suspected as carcinogenic
Skin Substance particularly aggressive to the skin

Chemical name	Chemical formula	TWA ppm	TWA mg/m³	Olfactory threshold	Specific gravity (gr/cm³)	Molecular weight	Boiling point (°C)	Flash point (°C)	Vapour pressure (20°C)	Evaporation factor (1=ether)	Ignition temperature (°C)	Risk class	Ignition limit lower	Ignition limit upper	Characteristic
sec. Butyl alcohol	CH_3-CH_2 CHOH-CH_3	100	300	40ppm	0.81	74.12	99.5	24	17mbar		390	AII			
Ethyl alcohol	C_2H_5OH	1000	1880	10ppm	0.79	46.07	78.4	12	59mbar	8.3	425	B	3,5vol%	15vol%	
Isobutyl alcohol	$C_4H_{10}0$	50	150		0.8		108	28							
Isopropyl alcohol	CH_3CH (OH) CH_3	200	500	100 ppm	0.785	60.10	82.4	12	43 mbar		425	B	2,0 vol%	12 vol%	
Methyl alcohol	CH_3OH	200	260	5 ppm	0.79	32.04	64.6	11	128 mbar	6.3	455	B	5,5 vol%	44 vol%	skin
n-propyl alcohol	C_3 H_7OH	200	500	100ppm	0.803	60.10	97.2	15	19 mbar		405	B	2,1vol%	13,5vol%	skin
Acetaldehyde	CH_3 CH0	50	90	0,2 ppm	0.78	44.05	20.2	-20	1,000 bar		140	B	4,0 vol%	57,0 vol%	A2
Acrylic aldehyde	CH_2=CH-CH0	0.1	0.25	0,1 ppm	0.84	56.1	52.5	-20	296 mbar		280	AIII	2,8vol%	31 vol%	A2
Furfuryl aldehyde	$C_5H_4O_2$	2	8	0,4 ppm	1.16	96.1	162	60	1,44 mbar		320		2,1 vol%	19,3 vol%	skin
Formaldehyde	HC H0	1	1.2	1 ppm	1.09	30.03	-19						7,0 vol%	73 vol%	A2
Ammonia	NH_3	25	18	5 ppm	0.91	17.03	-33.5				630		15,0 vol%	30,2 vol%	
Acetic anhydride		5	21												
Carbon dioxide	$C0_2$	5000	9000	odourless		44.1	-78.52								
Chlorine dioxide	$Cl0_2$	0.1	0.3			67.45	11.8						esplosive	esplosive	
Sulphur dioxide	$S0_2$	2	5	0,5 ppm		64.06	-10								
Aniline	$C_6H_5NH_2$	2	8	0,5 ppm	1.01	93.13	184.4	76	0,4 mbar		630	AIII	1,2 vol%	11 vol%	A2
Antimony (hydrate)	Sb H_3	0.1	0.5			124.8	-17								A2
Arsenic (hydrate)	As H_3	0.05	0.2			77.95	-62.5								A2
Arsenic (oxide)	As_2 0_3	12				197.8	400								Al
Nitrogen (oxide)	N0	25	30	odourless		30.01	-151.8								
Nitrogen (peroxide)	N0X	3	6	0,5 ppm		46.01									
Benzene	C_6H_6	10	30	5 ppm	0.878	78.11	80.1	-11	101 mbar	3	555	AI	1,2vol%	8,0 vol%	A1
Petrol	diverse formule	300	890		0.71		80+110								A2
Bromium	Br_2	0.1	0.7	0,01 ppm	3.13	159.82	58.8		231 mbar						
Bromomethane (ethyl bromide)	C_2 H_5 Br	200	890		1.46	109	38		510 mbar				6,7 vol%	11,3 vol%	A2
Bromoform	$CHBr_3$	0.5	5.2				150								skin
Vinyl bromide		5	22												A2
Metyl bromide	CH_3 Br	5	20	odourless		94.94	3.5				535		8,6 vol%	20,0 vol%	A2
Butadiene 1,3	CH_2=CH-CH=CH_2	10	22		0.65	54.09	-4				415		1,4 vol%	16,3 vol%	A2
Butane-n	C_4 H_{10}	800	1900			58.12	-1				365		1,5 vol%	8,5 vol%	
Butylene -l	CH_2=CH-CH_2-CH_3					56.11	-6				440		1,6 vol%	10,0 vol%	
Butylglicol					0.907		170	60							
Caprolactame	$H_2C(CH_2)CO$-NH	4	20												*
Tar (soluble in benzene)			0.2		1.4										Al
Keten	H_2C=C0	0.5	0.9												
Cyanamide	CN-NH_2		2												

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DATI FISICI E TOSSICOLOGICI DI AERIFORMI E VAPORI

* Sostanza con proposta di modifica
A1 Identificato come cancerogeno
A2 Sospetto cancerogeno
Cute Sostanze particolarmente aggressive per la cute

Nome chimico	Formula chimica	TWA		Soglia olfattiva	Peso specifico (gr/cm³)	Peso molecolare	Punto di ebollizione (°C)	Punto di infiamm. (°C)	Tensione di vapore (20°C)	Fattore di evapo-raz. (1=etere)	Temper. di accensione (°C)	Classe di rischio	Limite di accensione		Particolarità
		ppm	mg/m³										inferiore	superiore	
Cianuro di potassio	KCN		5		1.52	65.1									cute
Cianuro di sodio	NaCN		5		1.86	49.0									cute
Cicloesano	C_6 H_{12}	300	1000	0,4 ppm	0.78	84.16	81	-18	104 mbar	5	260	AI	1,2 vol%	8,3 vol%	
Cicloesanolo	$C_6H_{11}0H$	50	200		0.945		161	68		103					cute
Cicloesanone	$C_6H_{10}0$	25	100		0.94		156	54	5	40					cute
Cicloesilammina	$C_6H_{11}NH_2$	10	40		0.819	99.17	134.5	26.5	14,2 mbar		290	AlI	1,5 vol%	9,4vol%	
Ciclopentano		600	1720												
Cloro	Cl_2	0.5	1.5	0,02 ppm		70.9	-34.1								
Cloroacetone		1	3.8												cute
Clorobenzene	C_6 H_5Cl	10	46	0,2ppm	1.10	112.6	132	28	l2mbar	12.5	590	AII	l,3vol%	11,0 vol%	*
Clorodifenile			0.5												cute A2
Cloroetanolo	$ClCH_2$-CH_2OH	1	3.3						7 mbar						cute
Cloroformio (triclorometano)	$CHCl_3$	10	50	200 ppm	1.481	119.38	61.2		213 mbar	2.5					A2
Clorometiletere		0.001	0.005												A1
Cloro rnetilrnetiletere		0.1	0.5												A2
Cloromitropropano		2	10												
Cloroprene	CH_2=CH-CCl=CH_2	10	35		0.958	88.54	59.4		226 mbar				2,5 vol%	12 vol%	cute A2
Clorostirene		50	283												
Cloruro di allile	CH_2=CH- CH_2Cl	1	3		0.94	76,5	45	-20	392 mbar		390	AI	3,2 vol%	11,2 vol%	A2
Cloruro di benzile	C_6 H_5 CH_2Cl	1	5		1.105	126.6	179.3	60	1 mbar		585	AIII	1,1 vol%		A2
Cloruro di cianogeno	ClCN	0.3	0.6	1 ppm		61.47	13.8								
Cloruro di etile	C_2 H_4 Cl_2	1000	2640		1.26		83.7								
Cloruro di metile	CH_3Cl	50	100		1.369		40	no		2					A2
Cloruro di metilene	CH_2 Cl_2	50	170		1.33	84.94	40	no	453 mbar	1.8	605		13 vol%	22 vol%	A2
Cloruro di vinile	CH_2=CHCl	5	10		1.38	62.50	-14				415		3,8 vol%	31 vol%	A1
Cloruro di zolfo	S_2 Cl_2	1	5		1.68		137								
Colofonia			0.1		1.08										A2
DDT	$(Cl)_2CH$-CCl_3		1												A2
Demetone		0.01	0.1			258			0,001 mbar						cute
Dibrorno di etilene															
Diboromo	B_2H_6	0.1	0.1	2 ppm		27.6	-92.8				45		0,8 vol%	90 vol%	
Dicloroetano 1,2	CH_2Cl CH_2 Cl	10	40	3ppm	1.25	98.96	83.7	13	85 mbar	4.1	440	AI	6,2 vol%	16 vol%	A2
Dicloroetilene 1,1	CH_2=CCl_2	2	8	50 ppm	1.218	96.94	32	-10	665 mbar		530	AI	6,5 vol%	15 vol%	A2
Dicloropropano	CH_3 $CHClCH_2Cl$	75	350		1.16	112.99	96.6	15	56 mbar		555	AI	3,4vol%	14,5 vol%	
Dimetildicloro vinilfosfato	$(CH_{30})_2$ $P0_2$ CH =CCl_2	0.1	1		1.415	220.98									
Dietilammina	$(C_2$ $H_5)_2$ NH	10	30		0.70	73.14	56.3	-20	253 mbar		310	B	1,7 vol%	10,1 vl%	
Dietiletere	C_2 H_5-0-C_2H_5	400	1200	100 ppm	0.7138	74.12	34.6	-20	580 mbar	1	180	AI	1,7 vol%	36 vol%	

PHYSICAL AND TOXICOLOGICAL DATA OF AEROSOLS AND VAPOURS

* Substance with intended change
A1 Identified as carcinogenic
A2 Suspected as carcinogenic
Skin Substance particularly aggressive to the skin

Chemical name	Chemical formula	TWA ppm	TWA mg/m³	Olfactory threshold	Specific gravity (gr/cm³)	Molecular weight	Boiling point (°C)	Flash point (°C)	Vapour pressure (20°C)	Evaporation factor (1=ether)	Ignition temperature (°C)	Risk class	Ignition limit lower	Ignition limit upper	Characteristic
Potassium cyanide	KCN		5		1.52	65.1									skin
Sodium cyanide	NaCN		5		1.86	49.0									skin
Cyclohexane	C_6H_{12}	300	1000	0,4 ppm	0.78	84.16	81	-18	104 mbar	5	260	AI	1,2 vol%	8,3 vol%	
Cyclohexanol	$C_6H_{11}OH$	50	200		0.945		161	68		103					skin
Cyclohexanone	$C_6H_{10}O$	25	100		0.94		156	54	5	40					skin
Cyclohexyllamine	$C_6H_{11}NH_2$	10	40		0.819	99.17	134.5	26.5	14,2 mbar		290	AII	1,5 vol%	9,4vol%	
Cyclopentane		600	1720												
Chlorine	Cl_2	0.5	1.5	0,02 ppm		70.9	-34.1								
Cloroacetone		1	3.8												skin
Chlorobenzene	C_6H_5Cl	10	46	0,2ppm	1.10	112.6	132	28	l2mbar	12.5	590	AII	l,3vol%	11,0 vol%	*
Chlorodiphenyl			0.5												skin A2
Chloroethanol	$ClCH_2$-CH_2OH	1	3.3						7 mbar						skin
Chloroform (trichloromethane)	$CHCl_3$	10	50	200 ppm	1.481	119.38	61.2		213 mbar	2.5					A2
Chloromethylether		0.001	0.005												A1
Chloro rnethylrnethylether		0.1	0.5												A2
Chloronitropropane		2	10												
Chloroprene	CH_2=CH-CCl=CH_2	10	35		0.958	88.54	59.4		226 mbar				2,5 vol%	12 vol%	skin A2
Chlorostyrene		50	283												
Allyl chloride	CH_2=CH- CH_2Cl	1	3		0.94	76,5	45	-20	392 mbar		390	AI	3,2 vol%	11,2 vol%	A2
Benzyl chloride	$C_6H_5CH_2Cl$	1	5		1.105	126.6	179.3	60	1 mbar		585	AIII	1,1 vol%		A2
Cyanogen chloride	ClCN	0.3	0.6	1 ppm		61.47	13.8								
Ethyl chloride	$C_2H_4Cl_2$	1000	2640		1.26		83.7								
Methyl chloride	CH_3Cl	50	100		1.369		40	no		2					A2
Methylene chloride	CH_2Cl_2	50	170		1.33	84.94	40	no	453 mbar	1.8	605		13 vol%	22 vol%	A2
Vinyl chloride	CH_2=CHCl	5	10		1.38	62.50	-14				415		3,8 vol%	31 vol%	A1
Sulphur chloride	S_2Cl_2	1	5		1.68		137								
Colophon			0.1		1.08										A2
DDT	$(Cl)_2CH$-CCl_3		1												A2
Demeton		0.01	0.1			258			0,001 mbar						skin
Dibromo ethylene															A2
Dibromo	B_2H_6	0.1	0.1	2 ppm		27.6	-92.8				45		0,8 vol%	90 vol%	
Dichloroethane 1,2	CH_2Cl CH_2 Cl	10	40	3ppm	1.25	98.96	83.7	13	85 mbar	4.1	440	AI	6,2 vol%	16 vol%	A2
Dichloroethylene l,1	CH_2=CCl_2	2	8	50 ppm	1.218	96.94	32	-10	665 mbar		530	AI	6,5 vol%	15 vol%	A2
Dichloropropane	CH_3 $CHClCH_2Cl$	75	350		1.16	112.99	96.6	15	56 mbar		555	AI	3,4vol%	14,5 vol%	
Dimethyldichloro vinylphosphate	$(CH_3O)_2$ PO_2 CH =CCl_2	0.1	1		1.415	220.98									
Diethylamine	$(C_2H_5)_2$ NH	10	30		0.70	73.14	56.3	-20	253 mbar		310	B	1,7 vol%	10,1 vl%	
Diethylether	C_2H_5-O- C_2H_5	400	1200	100 ppm	0.7138	74.12	34.6	-20	580 mbar	1	180	AI	1,7 vol%	36 vol%	

N.B. Bear in mind that when reading the tables, the values are given with the European decimal notation; for English readers the comma should be taken as the decimal point.

DATI FISICI E TOSSICOLOGICI DI AERIFORMI E VAPORI

* Sostanza con proposta di modifica
A1 Identificato come cancerogeno
A2 Sospetto cancerogeno
Cute Sostanze particolarmente aggressive per la cute

Nome chimico	Formula chimica	TWA ppm	TWA mg/m³	Soglia olfattiva	Peso specifico (gr/cm³)	Peso molecolare	Punto di ebollizione (°C)	Punto di infiamm. (°C)	Tensione di vapore (20°C)	Fattore di evapo-raz. (1=etere)	Temper. di accensione (°C)	Classe di rischio	Limite di accensione inferiore	Limite di accensione superiore	Particolarità
Dietilbenzene	$C_6H_4(C_2H_5)_2$			10 ppm	0.88	134.22	183	56	1 mbar		395	A			
Dietilchetene	$C_6H_4(COOC_2H_5)_2$	200	790												
Dietilftalato	$(CH_3)_2$ CHO		5		1.12		299								
Diisopropiletere	CH $(CH_3)_2$	250	1050		0.72	102.2	69	-20	180 mbar		435	AI	1,4 vol%	21 vol%	
Dimetilacetammide	$(CH_3CON-(CH_3)_2$	10	35	50 ppm	0.943	87.12	165.5	66	3,3 mbar				2,0 vol%	11,5 vol%	cute
Dimetilammina	$(CH_3)_2$ NH	10	12	0,05 ppm		45.08	6.9						2,8 vol%	14,4 vol%	
Dimetilformammide	HCON $(CH_3)_2$	10	30		0.952	73.1	153	58	4 mbar		440		2,2 vol%	16 vol%	cute
Dimetilidrazina	$(CH_3)_2$ N-NH_2	0.01	0.025	0,3ppm	0.79	60.10	63	-18	210 nibar		240	B	2,4 vol%	20 vol%	cuteA2
Dimetilsolfato	$(CH_3)_2$ SO_4	0.1	0.5		1.33	126.13	188	83	0,6 mbar		470	AIII	3,6 vol%	23,2 vol%	A2
Dimetilsolfuro	$(CH_3)_2$ S			0,001 ppm	0.845	62.13	37.3	-20			215	AI	2,2 vol%	19,7 vol%	
Diossano	$C_4H_8O_2$	25	90		1.03	88.1	101.4	11	41 mbar	7.3	375		1,9 vol%	22,5 vol%	cuteA2
Dioctilftalato Dop			5												A2
Epicloridina	$CH_2Cl0-CH_2-CH$	0.1	0.38	10ppm	1.18	92.53	116	34	16 mbar			AII			A2
Esano-n	C_6H_{14}	50	180		0.66	86.18	68.8	-20	l60mbar	8.7	240	AI	1,2vo%	7,4vol%	
Etilammina	$C_2H_5NH_2$	10	18	0.01		45.08	16.6	-20					3,5 vol%	14 vol%	
Etilbenzene	$C_6H_5C_2H_5$	100	435	25 ppm	0.867	106.17	136.1	23	9 mbar		430	AII	1,0 vol%	7,8 vol%	
Etilcloroformiato	$Cl-C0-0C_2H_5$				1.135	108.53	93	16			500	AI			
Etilmercaptano	C_2H_5SH	0.5	1	0,001 ppm	0.84	62.13	35	-20			295	AI	2,8 vol%	18 vol%	
Etilene	C_2 H_4					28.05	-103.7				425		2,7 vol%	34 vol%	
Etilendiammina	$NH_2(CH_2)_2NH_2$	10	25		0,9/	60.1	116	34	l2mbar		385		2,7vol%	l6vol%	
Etilenimmina	CH_2-CH_2-NH	0.5	1	2 ppm	0.83	43.1	55	-13	213 mbar		325	B	3,6 vol%	46 vol%	cuteA2
Fenolo	C_6H_5OH	5	19	0,05 ppm		94.11	182	82	0,27 mbar		595		1,3 vol%	9,5 vol%	cute
Fosfina	PH_3	0.3	0.4	0,02 ppm		34.00	-88								
Fosgene	$COCl_2$	0.1	0.4	0,5 ppm		98.92	7.6								
Idrazina	N_2 H_4	0.01	0.01	3		32.05	113.5		13,9 mbar				4,7 vol%	100 vol%	cute A2
Idrogeno	H_2			inodore		2.016	-253				560		4,0 vol%	75,6 vol%	
Idrogeno solforato	H_2S	10	14	0,01 ppm		34.08	-60.4				270		4,3 vol%	45,5 vol%	*
Isopropilbenzene	C_6H_5CH $(CH_3)_2$	50	245		0.862	120.20	152.5	31	4,5 mbar		420	All	0,8 vol%	6,0 vol%	
Kerosene													0,6 vol%	7,5 vol%	
Mercurio (vapori di)	Hg		0.05	inodore	13.54	200.61	357		0.0016						cute
Metano	CH_4			inodore		16.04	-161				595		5 vol%	15 vol%	
Metacrilato di nitrile	$CH_2=C(CH_3)-CN$				0.80	67.09	91		64 nibar						
Metilacrilato	$CH_2CH-C00CH_3$		18	0,1 ppm	0.97	86.1	80.5	-3	93 mbar		415	AI	2,4 vol%	18,6 vol%	
Metilammina	CH_3NH_2	10	12	0,1 ppm		31.06	-6				430		4,9vol%	20,7vol%	
Metilcloroformio (tricloroetano)	CH_3CCl_3	350	1900	100 ppm	1.31	133.41	74.0		133 mbar	2.4					*
Mietildietilammina	CH_3N $(C_2H_5)_2$					87.17	66								
Metiletilchetone	$CH_3COC_2H_5$	200	590	25 ppm	0.81	72.11	79.6	-1	105 mbar	6	505	AI	1,8 vol%	11,5 vol%	
Metilisobutilchetone	$CH_3COCH_2CH(CH_3)_2$	50	205	0,5ppm	0.81	100.16	114.5	14	6,7mbar		475	AI	1,2vol%	8vol%	

PHYSICAL AND TOXICOLOGICAL DATA OF AEROSOLS AND VAPOURS

* Substance with intended change
A1 Identified as carcinogenic
A2 Suspected as carcinogenic
Skin Substance particularly aggressive to the skin

Chemical name	Chemical formula	TWA ppm	TWA mg/m³	Olfactory threshold	Specific gravity (gr/cm³)	Molecular weight	Boiling point (°C)	Flash point (°C)	Vapour pressure (20°C)	Evaporation factor (1=ether)	Ignition temperature (°C)	Risk class	Ignition limit lower	Ignition limit upper	Characteristic
Diethylbenzene	$C_6H_4(C_2H_5)_2$			10 ppm	0.88	134.22	183	56	1 mbar		395	A			
Diethylketen	$C_6H_4(COOC_2H_5)_2$	200	790												
Diethylphthtalate	$(CH_3)_2$ CHO		5		1.12		299								
Diisopropylether	CH $(CH_3)_2$	250	1050		0.72	102.2	69	-20	180 mbar		435	AI	1,4 vol%	21 vol%	
Dimethylacetamide	$(CH_3$ CON-$(CH_3)_2$	10	35	50 ppm	0.943	87.12	165.5	66	3,3 mbar				2,0 vol%	11,5 vol%	skin
Dimethyl amine	$(CH_3)_2$ NH	10	12	0,05 ppm		45.08	6.9						2,8 vol%	14,4 vol%	
Dimethylformamide	HCON $(CH_3)_2$	10	30		0.952	73.1	153	58	4 mbar		440		2,2 vol%	16 vol%	skin
Dimethyl hydrazine	$(CH_3)_2$ N-NH_2	0.01	0.025	0,3ppm	0.79	60.10	63	-18	210 nibar		240	B	2,4 vol%	20 vol%	skin A2
Dimethyl sulphate	$(CH_3)_2$ SO_4	0.1	0.5		1.33	126.13	188	83	0,6 mbar		470	AIII	3,6 vol%	23,2 vol%	A2
Dimethyl sulphide	$(CH_3)_2$ S			0,001 ppm	0.845	62.13	37.3	-20			215	AI	2,2 vol%	19,7 vol%	
Dioxane	$C_4H_8O_2$	25	90		1.03	88.1	101.4	11	41 mbar	7.3	375		1,9 vol%	22,5 vol%	skin A2
Dioctylphthlate Dop			5												A2
Epichlorohydrin	CH_2Cl0-CH_2-CH	0.1	0.38	10ppm	1.18	92.53	116	34	16 mbar			AII			A2
Hexane-n	C_6H_{14}	50	180		0.66	86.18	68.8	-20	l60mbar	8.7	240	AI	1,2vo%	7,4vol%	
Ethylamine	$C_2H_5NH_2$	10	18	0.01		45.08	16.6	-20					3,5 vol%	14 vol%	
Ethylbenzene	$C_6H_5C_2H_5$	100	435	25 ppm	0.867	106.17	136.1	23	9 mbar		430	AII	1,0 vol%	7,8 vol%	
Ethylchloroformato	Cl-C0-$0C_2H_5$				1.135	108.53	93	16			500	AI			
Ethyl mercaptan	C_2H_5SH	0.5	1	0,001 ppm	0.84	62.13	35	-20			295	AI	2,8 vol%	18 vol%	
Ethylene	C_2 H_4					28.05	-103.7				425		2,7 vol%	34 vol%	
Ethylenediamine	$NH_2(CH_2)_2NH_2$	10	25		0,9/	60.1	116	34	l2mbar		385		2,7vol%	l6vol%	
Ethylene imine	CH_2-CH2-NH	0.5	1	2 ppm	0.83	43.1	55	-13	213 mbar		325	B	3,6 vol%	46 vol%	skin A2
Phenol	$C_6H_{50}H$	5	19	0,05 ppm		94.11	182	82	0,27 mbar		595		1,3 vol%	9,5 vol%	skin
Phosphin	PH_3	0.3	0.4	0,02 ppm		34.00	-88								
Phosgene	$COCl_2$	0.1	0.4	0,5 ppm		98.92	7.6								
Hyrazine	N_2 H_4	0.01	0.01	3		32.05	113.5		13,9 mbar				4,7 vol%	100 vol%	skin A2
Hydrogen	H_2			odourless		2.016	-253				560		4,0 vol%	75,6 vol%	
Hydrogen sulphide	H_2S	10	14	0,01 ppm		34.08	-60.4				270		4,3 vol%	45,5 vol%	*
Isopropyl benzene	C_6H_5CH $(CH_3)_2$	50	245		0.862	120.20	152.5	31	4,5 mbar		420	All	0,8 vol%	6,0 vol%	
Kerosene													0,6 vol%	7,5 vol%	
Mercury (vapours)	Hg		0.05	odourless	13.54	200.61	357		0.0016						skin
Methane	CH_4			odourless		16.04	-161				595		5 vol%	15 vol%	
Nitril metacrylate	CH_2=C(CH_3)-CN				0.80	67.09	91		64 nibar						
Methyl acrilate	CH_2CH-C00CH_3		18	0,1 ppm	0.97	86.1	80.5	-3	93 mbar		415	AI	2,4 vol%	18,6 vol%	
Methylamine	CH_3NH_2	10	12	0,1 ppm		31.06	-6				430		4,9vol%	20,7vol%	
Methyl chloroform (trichloroethane)	CH_3CCl_3	350	1900	100 ppm	1.31	133.41	74.0		133 mbar	2.4					*
Methyl diethyl amine	CH_3N $(C_2H_5)_2$					87.17	66								
Methylethylketone	$CH_3COC_2H_5$	200	590	25 ppm	0.81	72.11	79.6	-1	105 mbar	6	505	AI	1,8 vol%	11,5 vol%	
Methylisobutyl ketone	$CH_3COCH_2CH(CH_3)_2$	50	205	0,5ppm	0.81	100.16	114.5	14	6,7mbar		475	AI	1,2vol%	8vol%	

N.B. Bear in mind that when reading the tables, the values are given with the European decimal notation; for English readers the comma should be taken as the decimal point.

DATI FISICI E TOSSICOLOGICI DI AERIFORMI E VAPORI

*	Sostanza con proposta di modifica
A1	Identificato come cancerogeno
A2	Sospetto cancerogeno
Cute	Sostanze particolarmente aggressive per la cute

Nome chimico	Formula chimica	TWA		Soglia olfattiva	Peso specifico (gr/cm³)	Peso molecolare	Punto di ebollizione (°C)	Punto di infiamm. (°C)	Tensione di vapore (20°C)	Fattore di evapo-raz. (1=etere)	Temper. di accensione (°C)	Classe di rischio	Limite di accensione		Particolarità
		ppm	mg/m³										inferiore	superiore	
Metilmetacrilato	$H_2C=C(CH_3)C00CH_3$	50	210		0.94	100.1	101	10	40 mbar		430	AI	2,1 vol%	12,5 vol%	
Metilpropilchetone	$CH_3(CH_2)_2$-C0-CH_3	200	700	8 ppm	0.81	86.1	102	7	16 mbar		505	AI	1,5 vol%	8,2 vol%	*
Metilmercaptano	CH_3SH	0.5	1	0,005 ppm		48.11	6						4,1 vol%	21 vol%	*
Nickel (vapori di)	Ni	0.1	0.1			58.7									Al
Nickeltetracarbonile	$Ni(C0)_4$	0.05	0.15		1.328	170.75	43.2	-20	524 mbar		35	AI	0,9 vol%	64 vol%	A2
Nitroglicerina	$C_3H_5(0N0_2)_3$	0.05	0.5		1.6185	227.09							esplos,	esplos.	cute*
Nitroglicole	CH_20N0_2	0.05	0.3		1.48	152.06									
Ossido di carbonio	C0	30	35	inodore		28.01	-191.5				605		12,5 vol%	74vo1%	*
Ossido di etilene	CH_2-CH_2-0	1	2	1,5 ppm		44.1	11				440		2,65 vol%	100 vol%	A2
Ossigeno	0_2			inodore		32	-183								
Ozono	0_3	0.1	0.2	0.015		48									
Ottano-n	C_8H_{18}	300	1400		0.70	114.23	126	12	l3mbar		210	AI	0,8vol%	6,5vol%	
Ossido di propilene	CH_3CH-CH_2-0	20	50		0.84	58.1	34	-20	588 mbar		430	AI	1,9 vol%	24 vol%	A2
Pentano-n	C_5H_{12}	600	1800		0.63	72.15	36	-20	573 mbar		285	AI	1,4 vol%	7,8 vol%	*
Percloroetilene (Tetracloroetilene)	$CCl_2=CCl_2$	50	335	5 ppm	1.62	165.83	121.2		19 mbar	11					A2
Petrolio					0.8		150÷300					AI	0,6 vol%	8 vol%	
Propano	C_3H_8	1000	1800			44.10	-42				470		2,1 vol%	9,5 vol%	*
Propilene	$CH_2=CH$-CH_3					42.08	-47						2,0 vol%	11 vol%	
Propilenimmina	CH_3-CH-CH_2-NH	2	5		0.84	57.1	63	-4	200 mbar						A2
Piridina	C_5H_5N	5	15		0.98	79.1	116	17	20 mbar	12.7	550	B	1,7vol%	10,6vol%	
Propilmercaptano	C_3H_7SH					76.16	67								
Stirene (Vinilbenzene)	C_6H_5-CH=CH_2	20	85	0,1 ppm	0.9073	104.15	145	32	6,7 mbar		490	AlI	1,1 vol%	8 vol%	A2
Solfuro di carbonio	CS_2	10	30	1 ppm	1.27	76.14	46.2	-20	397 mbar	1.8	95	AI	1,0 vol%	60 vol%	cute
Tetracloruro di carbonio	CCl_4	5	30	70ppm	1.592	153.82	76.7		121 mbar						A2
Tetraidrofurano	C_4H_{80}	200	590		0.889	72.11	64	-20	189 mbar		230	B	2,0 vol%	12,4 vol%	
Tetraidrotiopene	C_4H_8S				1.0	88.2	122								
Toluene (rnetilbenzene)	$C_6H_5CH_3$	100	375	5 ppm	0.87	92.14	110.6	6	29 mbar	6.1	535	AI	1,2 vol%	7,0 vol%	
Toluidina	$C_4H_4(CH_3)NH_2$	2	9	0,5 ppm	1.0	107.2	200	85	l,3mbar		480				A2
Toluene diisociamato	$CH_3C_6H_3(NC0)_2$	0.005	0.04			174		135	0,04 mbar		620		0,9 vol%	9,5 vol%	
Tricoloretano 1.1.1.	H_3C-CCl_3	200	1080		1.320		80	-95	133 mbar						
Tricloroetilene	$CHCl=CCl_2$	50	270	20 ppm	1.47	131.39	87.2	NO	80 mbar	3.8	410		7,9 vol%		A2
Tricolofluorornetano	$CFCl_3$	1000	5600			137.37			916 mbar						
Trietilammina	$(C_2H_5)_3N$	10	40		0.73	101.13	89.4	6	67mbar		230	B	1,2vol%	8,0 vol%	
Xilene (dimetilbenzene)	$C_6H_4(CH_3)_2$	100	435	4 ppm	0.88	106.17	144.4	30	6,7 mbar	13.5	465	AII	1,0 vol%	7,6 vol%	

PHYSICAL AND TOXICOLOGICAL DATA OF AEROSOLS AND VAPOURS

* Substance with intended change
A1 Identified as carcinogenic
A2 Suspected as carcinogenic
Skin Substance particularly aggressive to the skin

Chemical name	Chemical formula	TWA ppm	TWA mg/m³	Olfactory threshold	Specific gravity (gr/cm³)	Molecular weight	Boiling point (°C)	Flash point (°C)	Vapour pressure (20°C)	Evaporation factor (1=ether)	Ignition temperature (°C)	Risk class	Ignition limit lower	Ignition limit upper	Characteristic
Methyl metacrilate	$H_2C=C(CH_3)COOCH_3$	50	210		0.94	100.1	101	10	40 mbar		430	AI	2,1 vol%	12,5 vol%	
Methylpropyl ketone	$CH_3(CH_2)_2$-CO-CH_3	200	700	8 ppm	0.81	86.1	102	7	16 mbar		505	AI	1,5 vol%	8,2 vol%	*
Methyl mercaptan	CH_3SH	0.5	1	0,005 ppm		48.11	6						4,1 vol%	21 vol%	*
Nickel (vapours)	Ni	0.1	0.1			58.7									Al
Nickel tetracarbonile	$Ni(CO)_4$	0.05	0.15		1.328	170.75	43.2	-20	524 mbar		35	AI	0,9 vol%	64 vol%	A2
Nitroglycerine	$C_3H_5(ONO_2)_3$	0.05	0.5		1.6185	227.09							explos.	explos.	skin*
Nitroglycol	CH_2ONO_2	0.05	0.3		1.48	152.06									
Carbon monoxide	CO	30	35	odourless		28.01	-191.5				605		12,5 vol%	74vo1%	*
Ethylene oxide	CH_2-CH_2-O	1	2	1,5 ppm		44.1	11				440		2,65 vol%	100 vol%	A2
Oxygen	O_2			odourless		32	-183								
Ozone	O_3	0.1	0.2	0.015		48									
Octane-n	C_8H_{18}	300	1400		0.70	114.23	126	12	l3mbar		210	AI	0,8vol%	6,5vol%	
Propylene oxide	CH_3CH-CH_2-O	20	50		0.84	58.1	34	-20	588 mbar		430	AI	1,9 vol%	24 vol%	A2
Pentane-n	C_5H_{12}	600	1800		0.63	72.15	36	-20	573 mbar		285	AI	1,4 vol%	7,8 vol%	*
Perchloroethylene (Tetrachloroethylene)	CCl_2= CCl_2	50	335	5 ppm	1.62	165.83	121.2		19 mbar	11					A2
Petrolium					0.8		150÷300					AI	0,6 vol%	8 vol%	
Propane	C_3H_8	1000	1800			44.10	-42				470		2,1 vol%	9,5 vol%	*
Propylene	CH_2=CH-CH_3					42.08	-47						2,0 vol%	11 vol%	
Propylene imine	CH_3-CH-CH_2-NH	2	5		0.84	57.1	63	-4	200 mbar						A2
Pyridine	C_5H_5N	5	15		0.98	79.1	116	17	20 mbar	12.7	550	B	1,7vol%	10,6vol%	
Propyl mercaptan	C_3H_7SH					76.16	67								
Styrene (Vinylbenzene)	C_6H_5-CH=CH_2	20	85	0,1 ppm	0.9073	104.15	145	32	6,7 mbar		490	AII	1,1 vol%	8 vol%	A2
Carbon dislphide	CS_2	10	30	1 ppm	1.27	76.14	46.2	-20	397 mbar	1.8	95	AI	1,0 vol%	60 vol%	skin
Carbon tetrachloride	CCl_4	5	30	70ppm	1.592	153.82	76.7		121 mbar						A2
Tetrahydrofuran	C_4H_{80}	200	590		0.889	72.11	64	-20	189 mbar		230	B	2,0 vol%	12,4 vol%	
Tetrahydrothiopene	C_4H_8S				1.0	88.2	122								
Toluene (rnetilbenzene)	$C_6H_5CH_3$	100	375	5 ppm	0.87	92.14	110.6	6	29 mbar	6.1	535	AI	1,2 vol%	7,0 vol%	
Toluidine	$C_4H_4(CH_3)NH_2$	2	9	0,5 ppm	1.0	107.2	200	85	l,3mbar		480				A2
Toluene diisocyanate	$CH_3C_6H_3(NCO)_2$	0.005	0.04			174		135	0,04 mbar		620		0,9 vol%	9,5 vol%	
Trichlororethane 1.1.1.	H_3C-CCl_3	200	1080		1.320		80	-95	133 mbar						
Trichloroethylene	CHCl=CCl_2	50	270	20 ppm	1.47	131.39	87.2	NO	80 mbar	3.8	410		7,9 vol%		A2
Trichlorofluorornethane	$CFCl_3$	1000	5600			137.37			916 mbar						
Triethylamine	$(C_2H_5)_3N$	10	40		0.73	101.13	89.4	6	67mbar		230	B	1,2vol%	8,0 vol%	
Xylene (dimethylbenzene)	$C_6H_4(CH_3)_2$	100	435	4 ppm	0.88	106.17	144.4	30	6,7 mbar	13.5	465	AII	1,0 vol%	7,6 vol%	

N.B. Bear in mind that when reading the tables, the values are given with the European decimal notation; for English readers the comma should be taken as the decimal point.