

## CMBST Code Boiling Point Table

Haz Code	Compound	CAS Number	BP (°C)
P001	Warfarin (> 0.3%)	81-81-2	161
P002	1-acetyl-2-thiourea	591-08-2	165
P003	Acrolein	107-02-8	52.5
P005	Allyl Alcohol	107-18-6	97
P007	5-Aminomethyl 3-isoxazolol	2763-96-4	175
P008	4-Aminopyridine	504-24-5	273
P014	Thiophenol (Benzene thiol)	108-98-5	168
P016	Dichloromethyl ether	542-88-1	106
P017	Bromoacetone	598-31-2	64
P018	Brucine	357-57-3	178
P023	Chloroacetaldehyde	107-20-0	85.5
P026	1-(o-Chlorophenyl)thiourea	5344-82-1	146
P027	3-Chloropropionitrile	542-76-7	175.5
P028	Benzyl Chloride	100-44-7	179.4
P034	2-Cyclohexyl-4,6-dinitrophenol	131-89-5	107
P040	0,0-Diethyl O-pyrazinyl phosphorothioate	297-97-2	80
P041	Diethyl-p-nitrophenyl phosphate	311-45-5	170
P042	Epinephrine	51-43-4	212
P043	Diisopropylfluorophosphate (DFP)	55-91-4	183
P044	Dimethoate	60-51-5	450
P045	Thiofanox	39196-18-4	57
P046	alpha, alpha-Dimethylphenethylamine	122-09-8	205
P049	Dithiobiuret	541-53-7	181
P054	Aziridine	151-56-4	57
P057	Fluoroacetamide	640-19-7	108
P058	Fluoroacetic acid, sodium salt	62-74-8	165
P062	Hexaethyl tetraphosphate	757-58-4	150
P064	Isocyanic acid, ethyl ester	624-83-9	274
P066	Methomyl	16752-77-5	144
P067	2-Methyl-aziridine	75-55-8	67
P069	2-Methylactonitrile	75-86-5	95
P070	Aldicarb	116-06-3	100
P072	1-Naphthyl-2-thiourea	86-88-4	198
P075	Nicotine and Salts	54-11-5	246
P084	N-Nitrosomethylvinylamine	4549-40-0	48
P085	Octamethylpyrophosphoramidate	152-16-9	330
P088	Endothall	145-73-3	90
P093	Phenylthiourea	103-85-5	135
P095	Phosgene	75-44-5	8.2
P102	Propargyl alcohol	107-19-7	113.6
P108	Strychnine and salts	57-24-9	270
P109	Tetraethyldithiopyrophosphate	3689-24-5	139
P111	Tetraethylpyrophosphate	107-49-3	213
P116	Thiosemicarbazide	79-19-6	207.5
P118	Trichloromethanethiol	75-70-7	148
U001	Acetaldehyde	75-07-0	20.2
U006	Acetyl Chloride	75-36-5	51
U007	Acrylamide	79-06-1	125
U008	Acrylic Acid	79-10-7	141
U010	Mitomycin C	50-07-7	534
U011	Amitrole	61-82-5	200
U014	Auramine	492-80-8	136
U015	Azaserine	115-02-6	162
U016	Benz(c)acridine	225-51-4	107

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Haz Code	Compound	CAS Number	BP (°C)
U017	Benzal chloride	98-87-3	205
U020	Benzenesulfonyl Chloride	98-09-9	251.5
U021	Benzidine	92-87-5	400
U026	Chlornaphazine	494-03-1	113.6
U033	Carbon Oxyfluoride	353-50-4	190
U034	Trichloroacetaldehyde (Chloral)	75-87-6	97.8
U035	Chloroambucil	305-03-3	66
U038	Chlorobenzilate	510-15-6	148
U041	Epichlorohydrin (1-Chloro-2,3-epoxypropane)	106-89-8	117
U042	2-Chloroethyl vinyl ether	110-75-8	109
U046	Chloromethyl methyl ether	107-30-2	59
U049	4-Chloro-o-toluidine hydrochloride	3165-93-3	244
U053	Crotonaldehyde	4170-30-3	102
U055	Cumene (Isopropylbenzene)	98-82-8	152.5
U056	Cyclohexane	110-82-7	80
U058	Cyclophosphamide	50-18-0	215
U059	Daunomycin	20830-81-3	190
U062	Diallate	2303-16-4	108
U064	Dibenz(a,i)pyrene	189-55-9	275
U073	3,3[prime]-Dichlorobenzidine	91-94-1	368
U074	cis-1,4-Dichloro-2-butene	1476-11-5	152
U074	trans-1,4-Dichloro-2-butene	764-41-0	152
U085	1,2,3,4-Diepoxybutane	1464-53-5	156
U087	O,O-Diethyl S-methyldithiophosphate	3288-58-2	< 300
U089	Diethyl Stilbestrol	56-53-1	170
U090	Dihydrosafrole	94-58-6	232
U091	3,3[prime]-Dimethoxybenzidine	119-90-4	138
U092	Dimethylamine	124-40-3	7
U093	p-Dimethylaminoazobenzene	60-11-7	117
U094	7,12-Dimethylbenz(a)anthracene	57-97-6	123
U095	3,3[prime]-Dimethylbenzidine	119-93-7	300
U097	Dimethylcarbamoyl chloride	79-44-7	167
U110	Dipropylamine	142-84-7	110
U113	Ethyl Acrylate	140-88-5	100
U114	Ethylenebisdithiocarbamic acid	111-54-6	< 200
U116	Ethylene thiourea	96-45-7	135
U119	Ethyl Methane Sulfonate	62-50-0	21.3
U122	Formaldehyde	50-00-0	-19.1
U123	Formic Acid	64-18-6	100.8
U124	Furan	110-00-9	32
U125	Furfural	98-01-1	161.7
U126	Glycidyaldehyde	765-34-4	113
U132	Hexachlorophene	70-30-4	479
U143	Lasiocarpine	303-34-4	95
U147	Maleic Anhydride	108-31-6	200
U148	Maleic Hydrazide	123-33-1	202
U149	Malononitrile	109-77-3	219
U150	Melphalan	148-82-3	177
U153	Methanethiol	74-93-1	5.95
U156	Methyl chlorocarbonate	79-22-1	71
U163	N-Methyl N[prime]-nitro N-nitrosoguanidine	70-25-7	118
U164	Methylthiouracil	56-04-2	331
U166	1,4-Naphthoquinone	130-15-4	128.5

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Haz Code	Compound	CAS Number	BP (°C)
U167	1-Naphthylamine	134-32-7	300.8
U168	2-Naphthylamine	91-59-8	306.1
U171	2-Nitropropane	79-46-9	120.3
U173	N-Nitrosodiethanolamine	1116-54-7	125
U176	N-Nitroso-N-ethylurea	759-73-9	102
U177	N-Nitroso-N-methylurea	684-93-5	126
U178	N-Nitroso-N-methylurethane	615-53-2	< 200
U182	Paraldehyde	123-63-7	124
U186	1,3-Pentadiene	504-60-9	44
U191	2-Picoline	109-06-8	129
U193	1,3-Propane sultone	1120-71-4	295
U194	n-Propylamine	107-10-8	49
U197	p-Benzoquinone	106-51-4	115
U200	Reserpine	50-55-5	265
U201	Resorcinol	108-46-3	280
U202	Saccharin	81-07-2	229
U206	Streptozotocin	18883-66-4	115
U213	Tetrahydrofuran	109-99-9	66
U218	Thioacetamide	62-55-5	114
U219	Thiourea	62-56-6	178
U221	Toluenediamine	25376-45-8	288
U222	o-Toluidine hydrochloride	636-21-5	242
U223	Toluene diisocyanate	26471-62-5	484
U234	1,3,5-Trinitrobenzene	99-35-4	122.5
U236	Trypan Blue	72-57-1	300
U237	Uracil mustard	66-75-1	206
U238	Urethane (Ethyl carbamate)	51-79-6	184
U244	Thiram	137-26-8	129
U248	Warfarin (< 0.3%)	81-81-2	161
U328	o-Toluidine	95-53-4	200
U353	p-Toluidine	106-49-0	201
U359	2-Ethoxyethanol	110-80-5	135



Notes
MP
@ 0.04 mmHg
@ 4 mmHg
Decomposes
@ 0.05 mmHg
Decomposes
Based on other Phosphoric acids
described in CRC
MP (Decomposes)
MP
MP (Decomposes)
MP
Based on other Carbamic acids
described in CRC
Decomposes
MP
MP (Decomposes)
MP (Decomposes)
Decomposes
MP (Sublimes)

Notes
@ 0.01 mmHg
MP (Decomposes)
MP (Decomposes)
Based on other Carbamic acids described in CRC
Decomposes
MP (Sublimes)
Decomposes
MP (Sublimes)
MP (Decomposes)
MP
MP (Decomposes)
MP (Sublimes)
Decomposes
Sublimes
@ 20 mmHg
MP - Decomposes

## CMBST Code Boiling Point Table

Haz Code	Compound	CAS Number	BP (°C)
U010	Mitomycin C	50-07-7	534
U223	Toluene diisocyanate	26471-62-5	484
U132	Hexachlorophene	70-30-4	479
P044	Dimethoate	60-51-5	450
U021	Benzidine	92-87-5	400
U073	3,3[prime]-Dichlorobenzidine	91-94-1	368
U164	Methylthiouracil	56-04-2	331
P085	Octamethylpyrophosphoramidate	152-16-9	330
U168	2-Naphthylamine	91-59-8	306.1
U167	1-Naphthylamine	134-32-7	300.8
U236	Trypan Blue	72-57-1	300
U095	3,3[prime]-Dimethylbenzidine	119-93-7	300
U087	O,O-Diethyl S-methylthiophosphate	3288-58-2	< 300
U193	1,3-Propane sultone	1120-71-4	295
U221	Toluenediamine	25376-45-8	288
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P064	Isocyanic acid, ethyl ester	624-83-9	274
P008	4-Aminopyridine	504-24-5	273
P108	Strychnine and salts	57-24-9	270
U200	Reserpine	50-55-5	265
U020	Benzenesulfonyl Chloride	98-09-9	251.5
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U222	o-Toluidine hydrochloride	636-21-5	242
U090	Dihydrosafrole	94-58-6	232
U202	Saccharin	81-07-2	229
U149	Malononitrile	109-77-3	219
U058	Cyclophosphamide	50-18-0	215
P111	Tetraethylpyrophosphate	107-49-3	213
P042	Epinephrine	51-43-4	212
P116	Thiosemicarbazide	79-19-6	207.5
U237	Uracil mustard	66-75-1	206
U017	Benzal chloride	98-87-3	205
P046	alpha, alpha-Dimethylphenethylamine	122-09-8	205
U148	Maleic Hydrazide	123-33-1	202
U353	p-Toluidine	106-49-0	201
U328	o-Toluidine	95-53-4	200
U147	Maleic Anhydride	108-31-6	200
U011	Amitrole	61-82-5	200
U178	N-Nitroso-N-methylurethane	615-53-2	< 200
U114	Ethylenebisdithiocarbamic acid	111-54-6	< 200
P072	1-Naphthyl-2-thiourea	86-88-4	198
U059	Daunomycin	20830-81-3	190
U033	Carbon Oxyfluoride	353-50-4	190
U238	Urethane (Ethyl carbamate)	51-79-6	184
P043	Diisopropylfluorophosphate (DFP)	55-91-4	183
P049	Dithiobiuret	541-53-7	181
P028	Benzyl Chloride	100-44-7	179.4
U219	Thiourea	62-56-6	178
P018	Brucine	357-57-3	178
U150	Melphalan	148-82-3	177

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P041	Diethyl-p-nitrophenyl phosphate	311-45-5	170
P014	Thiophenol (Benzene thiol)	108-98-5	168
U097	Dimethylcarbamoyl chloride	79-44-7	167
P058	Fluoroacetic acid, sodium salt	62-74-8	165
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U015	Azaserine	115-02-6	162
U125	Furfural	98-01-1	161.7
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P001	Warfarin (> 0.3%)	81-81-2	161
U085	1,2,3,4-Diepoxybutane	1464-53-5	156
U055	Cumene (Isopropylbenzene)	98-82-8	152.5
U074	cis,1,4-Dichloro-2-butene	1476-11-5	152
U074	trans-1,4-Dichloro-2-butene	764-41-0	152
P062	Hexaethyl tetraphosphate	757-58-4	150
U038	Chlorobenzilate	510-15-6	148
P118	Trichloromethanethiol	75-70-7	148
P026	1-(o-Chlorophenyl)thiourea	5344-82-1	146
P066	Methomyl	16752-77-5	144
U008	Acrylic Acid	79-10-7	141
P109	Tetraethyldithiopyrophosphate	3689-24-5	139
U091	3,3[prime]-Dimethoxybenzidine	119-90-4	138
U014	Auramine	492-80-8	136
U359	2-Ethoxyethanol	110-80-5	135
U116	Ethylene thiourea	96-45-7	135
P093	Phenylthiourea	103-85-5	135
U244	Thiram	137-26-8	129
U191	2-Picoline	109-06-8	129
U166	1,4-Naphthoquinone	130-15-4	128.5
U177	N-Nitroso-N-methylurea	684-93-5	126
U173	N-Nitrosodiethanolamine	1116-54-7	125
U007	Acrylamide	79-06-1	125
U182	Paraldehyde	123-63-7	124
U094	7,12-Dimethylbenz(a)anthracene	57-97-6	123
U234	1,3,5-Trinitrobenzene	99-35-4	122.5
U171	2-Nitropropane	79-46-9	120.3
U163	N-Methyl N[prime]-nitro N-nitrosoguanidine	70-25-7	118
U093	p-Dimethylaminoazobenzene	60-11-7	117
U041	Epichlorohydrin (1-Chloro-2,3-epoxypropane)	106-89-8	117
U206	Streptozotocin	18883-66-4	115
U197	p-Benzoquinone	106-51-4	115
U218	Thioacetamide	62-55-5	114
U026	Chlornaphazine	494-03-1	113.6
P102	Propargyl alcohol	107-19-7	113.6
U126	Glycidyaldehyde	765-34-4	113
U110	Dipropylamine	142-84-7	110
U042	2-Chloroethyl vinyl ether	110-75-8	109
U062	Diallate	2303-16-4	108
P057	Fluoroacetamide	640-19-7	108
U016	Benz(c)acridine	225-51-4	107
P034	2-Cyclohexyl-4,6-dinitrophenol	131-89-5	107
P016	Dichloromethyl ether	542-88-1	106
U176	N-Nitroso-N-ethylurea	759-73-9	102



## CMBST Code Boiling Point Table

Haz Code	Compound	CAS Number	BP (°C)
U053	Crotonaldehyde	4170-30-3	102
U123	Formic Acid	64-18-6	100.8
U113	Ethyl Acrylate	140-88-5	100
P070	Aldicarb	116-06-3	100
U034	Trichloroacetaldehyde (Chloral)	75-87-6	97.8
P005	Allyl Alcohol	107-18-6	97
U143	Lasiocarpine	303-34-4	95
P069	2-Methylacetonitrile	75-86-5	95
P088	Endothall	145-73-3	90
P023	Chloroacetaldehyde	107-20-0	85.5
U056	Cyclohexane	110-82-7	80
P040	O,O-Diethyl O-pyrazinyl phosphorothioate	297-97-2	80
U156	Methyl chlorocarbonate	79-22-1	71
P067	2-Methyl-aziridine	75-55-8	67
U213	Tetrahydrofuran	109-99-9	66
U035	Chloroambucil	305-03-3	66
P017	Bromoacetone	598-31-2	64
U046	Chloromethyl methyl ether	107-30-2	59
P054	Aziridine	151-56-4	57
P045	Thiofanox	39196-18-4	57
P003	Acrolein	107-02-8	52.5
U006	Acetyl Chloride	75-36-5	51
U194	n-Propylamine	107-10-8	49
P084	N-Nitrosomethylvinylamine	4549-40-0	48
U186	1,3-Pentadiene	504-60-9	44
U124	Furan	110-00-9	32
U119	Ethyl Methane Sulfonate	62-50-0	21.3
U001	Acetaldehyde	75-07-0	20.2
P095	Phosgene	75-44-5	8.2
U092	Dimethylamine	124-40-3	7
U153	Methanethiol	74-93-1	5.95
U122	Formaldehyde	50-00-0	-19.1

Notes
MP (Decomposes)
Based on Low Pressure Data
Decomposes
Based on other Phosphoric acids described in CRC
Decomposes
@ 0.05 mmHg
Decomposes
Decomposes
MP (Sublimes)
@ 4 mmHg
Decomposes
Decomposes
Based on other Carbamic acids described in CRC
Based on other Carbamic acids described in CRC
MP (Decomposes)
Decomposes
Sublimes
Decomposes
MP (Decomposes)
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MP (Decomposes)

Notes
MP (Decomposes)
MP (Decomposes)
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Decomposes
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Decomposes
Decomposes
@ 0.04 mmHg
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Decomposes
@ 20 mmHg
MP (Sublimes)
MP (Decomposes)
@ 0.01 mmHg
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MP (Decomposes)
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MP (Sublimes)
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