

Chemical Name CAS-Number	Colour/Form	Boiling Point (°C)	Melting Point (°C)	Molecular Weight	Solubility in Water	Relative Density (water=1)	Relative Vapour Density (air=1)	Vapour Pressure/ (Kpa)	Inflam. Limits	Flash Point (°C)	Auto Ignition Point (°C)
ACETALDEHYDE-OXIME 107-29-9	needles; two crystalline modifications	115	47	59.07	sol	0.9656		10 mm Hg @ 25.8 °C		<22	
ALLYLAMINE 107-11-9	colourless to light yellow liquid	55-58	-88	57.09	misc	0.76	2.0	26.4	2.2 ll 22 ul	-29 cc	370
BUTYLAMINE 109-73-9	clear, colourless liquid	77.8	-50	73.1	misc	0.7414	2.5	10.9	1.7 ll 9.80 ul	-1 oc	312
sec-BUTYLAMINE 13952-84-6	colourless liquid	63	-104	73.14	misc	0.724	2.52	18	1.7 ll 9.8 ul	-9	378
tert-BUTYLAMINE 75-64-9	colourless liquid	44	-72.65	73.1	misc	0.6951	2.5	362 mm Hg @ 25 °C.	1.7 ll 8.9 ul	10	380
CYCLOHEXYLAMINE 108-91-8	colourless to yellow liquid	134	-17.7	99.17	sol	0.8191	3.42	1.2	1.5 ll 9.4 ul	31 cc	293
DIALLYLAMINE 124-02-7	liquid	111	-88.4	97.2	8.6 g/ 100 ml	0.7627 @ 10 °C/4 °C	3.35	2.4		21	
1,3-BUTANEDIAMINE 590-88-5	water white liquid	143-150				0.858				516	
1,5-PENTANEDIAMINE 462-94-2		179	9	102.17	sol	0.873 25 °C					
1,3-PROPANEDIAMINE 109-76-2		140		74.12	sol	0.884					
DIBUTYLAMINE 111-92-2	liquid; colourless	160	-60-59	129.24	sol	0.7670	4.46	1.9 mm Hg	1.1	57 oc	
2,2'-DICHLORO-N-- METHYLDIETHYLAMINE 51-75-2	mobile liquid	87 @ 18 mm Hg	-60	156.07	sl sol	1.118 @ 25 °C/4 °C					
DICYCLOHEXYLAMINE 101-83-7	colourless liquid	256	-0.1	181.31	sl sol	0.9123	6.25			110	
DIETHANOLAMINE 111-42-2	prisms; usually offered as a viscous liquid; crystalline solid	268.8	28	105.1	v sol	1.0966	3.65	< 0.001		134 oc	660
DIETHYLAMINE 109-89-7	colourless liquid	55.5	-49.8	73.1	v sol	0.71	2.53	25.9	1.8 ll 10.1. ul	-26 cc	312
2-DIETHYLAMINO- ETHANOL 100-37-8	colourless liquid	163	-70	117.19	misc	0.8921	4.03	0.19	6.7 ll 11.7 ul	52 cc	250
DIETHYLENTRIAMINE 111-40-0	yellow liquid	207	-39	103.2	misc	0.96	3.56	0.037	1 ll 10 ul	97-102 oc	390-395
DIISOPROPYLAMINE 108-18-9	colourless liquid	84	-61	101.19	sl sol	0.7169	3.5	8.0	0.8 ll 7.1 ul	-1 oc	316
DIMETHYLAMINE 124-40-3	gas at ordinary temperature; colourless gas	7	-92	45.08	v sol	0.680	1.6	206	2.8 ll 14.4 ul		402
DIMETHYLAMINE			171	81.54	v sol						

HYDROCHLORIDE 506-59-2											
3-DIMETHYLAMINO- PROPYLAMINE 109-55-7	colourless liquid	123	-70	102.2	sol	0.8100 @ 30 °C	3.5				
DIMETHYLETHANOL- AMINE 108-01-0	colourless liquid	135	-59	89.1	misc	0.8866	3.03	560		41oc	220
3,3'-DIAMINODIPRO- PYLAMINE 56-18-8		15 @ 50 °C	-14	131.22		0.938 @ 25 °C					
ETHANOLAMINE 141-43-5	viscous, clear, hygroscopic fluid; viscous liquid	171	10.5	61.08	misc	1.0180	2.1	0.26 mm Hg @ 25 °C		85 cc	410
ETHYLAMINE 75-04-7	colourless liquid or gas	17	-81	45.08	misc	0.689 @ 15 °C/15 °C	1.55	121	3.5 ll 14 ul	-17 cc	725
ETHYLENEDIAMINE 107-15-3	colourless liquid; water- white liquid	117	8.5	60.10	v sol	0.8979	2.07	1.2	4.2 ll 14.4 ul	34 cc	385
ETHYLENIMINE 151-56-4	colourless, mobile fluid; oil	56-57	-71.5	43.08	sol	0.8321 @ 24 °C/4 °C	1.48	21.3	3.6 ll 46 ul	11 cc	322
2-ETHYLHEXYLAMINE 104-75-6	colourless liquid			129.24	sol			1.2		60 oc	
HEXAMETHYLENE- DIAMINE 124-09-4	colourless leaflets; rhombic bipyramidal plates	205	42	116.20	v sol	0.93	4.01	200 Pa @ 50 °C	0.7 ll 6.3 ul	71	310
HYDROXYETHYL ETHYLENEDIAMINE 111-41-1	colourless liquid	238-40		104.15	misc	1.0286	3.59	8.19x 10 <sup>-4</sup> mm Hg @ 25 °C		135 cc	
ISOBUTANOLAMINE 124-68-5	crystalline mass	165	31	89.1	misc	0.934	3.0			67 cc	
ISOBUTYLAMINE 78-81-9	colourless liquid	68	-85	73.1	v sol	0.724 @ 25 °C/4 °C	2.5	100 mm Hg @ 18.8 °C	3.4 ll 9 ul		378
ISOPHORONE DIAMINE 2855-13-2	colourless liquid	247	10	170.30	v sol	0.92		2 Pa		110	
ISOPROPANOLAMINE 78-96-6	liquid	159.46	1.74	75.11	sol	0.9611	2.6	< 0.2		77	374
ISOPROPYLAMINE 75-31-0	colourless liquid	33-34	-101	59.1	misc	0.694 @ 15 °C/4 °C	2.04	579.6 mm H g @ 25 °C	2.3 ll 12 ul	-37 oc	402
HEXAMETHYLENE- TETRAMINE 100-97-0	rhombic crystals from alcohol; crystals or granules or powder; colourless, lustrous crystals or white crystalline powder			140.19	1 g /1.5 ml	1.331 @ -5 °C					
ETHYL METHYL KETONE OXIME 96-29-7		152.5	-29.5	87.12	sol	0.9232					
METHYLAMINE 74-89-5	colourless gas or liquid	-6.3	-94	31.1	v sol	0.6628	1.07	290	4.9 ll 20.7 ul		430
2-METHYLAMINO-	viscous liquid	155-156	-4.5	75.11	misc	0.937	2.6	0.7 mm Hg		74 oc	

ETHANOL 109-83-1											
2-DIBUTYLAMINO-ETHANOL 102-81-8	colourless liquid	224-232		173.29		0.859				933	
DIISOPROPANOLAMINE 110-97-4	crystals	249-250 @ 745 mm Hg	44.5	133.2	sol	0.989	4.6	0.003 @ 42 °C	1.1 ll 5.4 ul	127	374
DIPENTYLAMINE 2050-92-2	colourless to light-yellow liquid	202	-44	157.3	sl sol	0.7771	5.4			52	
PROPYLAMINE 107-10-8	colourless liquid	48-49	-83	59.11	sol	0.72	2.0	33.1	2.0 ll 10.4 ul	<-37 oc	317
PROPYLENEEDIAMINE 78-90-0		119.5		74.12	v sol	0.878 @ 15 °C					
TETRAETHYLENE-PENTAMINE 112-57-2	viscous, hygroscopic liquid; yellow liquid	340	-30	189.3	sol	0.9980	6.53	8.0x 10 <sup>-7</sup> mm Hg @ 25 °C		163 oc	321
TRIALLYLAMINE 102-70-5	liquid	155.5	-70	137.2	0.25 g/100 ml	0.809	4.73			39 oc	
TRIBUTYLAMINE 102-82-9	colourless liquid; pale yellow liquid	216.5	-70	185.34	sl sol	0.78	6.39	0.29 mm Hg @ 25 °C		86 oc	
TRIETHANOLAMINE 102-71-6	viscous liquid; colourless to pale yellow	335	20.5	149.2	misc	1.1242	5.1	< 0.01 mm Hg			
TRIETHYLAMINE 121-44-8	colourless liquid	89	-115	101.19	sol	0.7275	3.49	400 mm Hg @ 31.5 °C	1.2 ll 8.0 ul	-667 oc	
TRIETHYLENETETRAMINE 112-24-3	moderately viscous, yellowish liquid	266.5	12	146.2	v sol	0.9818	5.04	1.3 Pa	1.1 ll >6.4 ul	118-143 cc	338
TRIISOPROPANOLAMINE 122-20-3	crystals	305	45	191.3	sol	1.0		<0.001		160	320
TRIMETHYLAMINE 75-50-3	colourless gas	3	-117	59.11	v sol	0.6356	2.0	220	2.0 ll 11.6 ul	12 cc	190
TRIPROPYLAMINE 102-69-2	water white liquid	150-156	-94	143.28		0.7558				405	