

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)
ACETAMIDE 60-35-5	deliquescent hexagonal crystals; trigonal monoclinic crystals	222	81	59.07	1 g/0.5 ml	1.159		<0.1			
2-ACETYLAMINO- FLUORENE 53-96-3	tan, crystalline solid		194	223.26	insol						
ACRYLAMIDE 79-06-1	flake-like crystals from benzene; white crystalline solid; leaf crystals from benzene	125	84.5	71.08	v sol	1.122	2.45	1 Pa		138 cc	424
BENZOTHIAZYL-2- CYCLOHEXYLSULFENA MIDE 95-33-0	cream-coloured powder		93-100	264.41	insol	1.27					
2-CHLOROACETAMIDE 79-07-2	crystals	225	120	93.5	sol		3.2	0.007			
COLCHICINE 64-86-8			156	399.42	v sol						
CYCLOHEXIMIDE 66-81-9	plates from amyl acetate, water or 30% methanol; colourless crystals		119.5- 121	281.34							
CYCLOPHOSPHAMIDE 50-18-0	fine, white, crystalline powder; liquifies on loss of its water of crystallization		49.5-53	261.10	1/25 parts					112	
4,4'- DIACETYL BENZIDINE 613-35-4			328.3	268.30							
DIETHYLCARBAMOYL CHLORIDE 88-10-8	liquid	187	-44	135.6	sol		4.1				
DIMETHYL ACETAMIDE 127-19-5	colourless oily liquid	165	-20	87.12	misc	0.9366 @ 25 °C/4 °C	3.01	0.33	1.8 ll 11.5 ul	70 oc	490
DIMETHYL CARBAMOYL CHLORIDE 79-44-7	liquid	167	-33	107.5		1.1678	3.73				
DIMETHYLFORMAMIDE 68-12-2	colourless to very slightly yellow liquid; water-white liquid	153	-60.4	73.09	misc	0.9445 @ 25 °C/4 °C	2.51	0.36	2.2 ll 15.2 ul	67 oc	354
N,N'-ETHYLENE BIS(STEARAMIDE) 110-30-5	solid		135-146	593.04	insol	0.97				280 oc	
FORMAMIDE 75-12-7	slightly viscous, colourless oily liquid	210.5 decomp	2.55	45.04	misc	1.1334	1.6	2 Pa		154 oc	>500

METHYLFORMAMIDE 123-39-7		180-185	-3.8	59.07	v sol	1.011 @ 19 °C		3.08x 10 <sup>2</sup> mm Hg @ 25 °C			
SODIUM AMIDE 7782-92-5	white crystalline powder	400	210	39.02	sol	1.39					