

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)
3-AMINO-9-ETHYL-CARBAZOLE 132-32-1	crystalline compound		127	210.3							
AMINOAZOTOLUENE 97-56-3	golden crystals; reddish-brown to yellow crystals; yellow leaves from alcohol		102	225.28	7.64 mg/l @ 25 °C			7.5x 10 ⁻⁷ mm Hg @ 25 °C			
AZASERINE 115-02-6	orthorhombic, pale yellow to green crystals from 90% ethanol.		157	173.13	1.36x10 ⁶ mg/l @ 25 °C			1.53x 10 ⁻¹⁰ mmHg @ 25 °C			
1,1'-AZOBIS(FORMAMIDE) 123-77-3	orange-red crystals; yellow powder		212 decomp	116.08	sl sol	1.65					
AZOBENZENE 103-33-3	orange-red leaflets; solid, orange-red crystals; yellow or orange crystals	293	68	182.22	insol in water	1.203 @ 20 °C/4 °C		1 mm Hg @ 103 °C			
CYANURIC CHLORIDE 108-77-0	crystals from ether or benzene; colourless, monoclinic crystals	190	154	184.41	insol	1.32	6.36	2 mm Hg @ 70 °C			
DIAZOMETHANE 334-88-3	yellow gas	-23	-145	42.04		1.45	1.45				
1,2-DIETHYLHYDRAZINE 1615-80-1		85.5		88.15		0.797 @ 26 °C					
1,1-DIMETHYLHYDRAZINE 57-14-7	clear, colourless liquid	63.9	-58	60.1	v sol	0.7914 @ 22 °C/4 °C	1.94	16.4	2 ll 95 ul	-15 cc	249
1,2-DIMETHYLHYDRAZINE 540-73-8	clear, colourless liquid	81 @ 753 mm Hg	-9	60.10	misc	0.8274		68 mm Hg @ 24.46 °C		< 23 cc	
EDEIC ACID 60-00-4	white crystalline powder		240 decomp	292.24	0.50 g/l @ 25 °C						
HYDRAZINE 302-01-2	colourless oily liquid; white crystals	113	2.0	32.05	misc	1.011 @ 15 °C/4	1.1	2.1	4 ll 100 ul	38 cc	270
HYDRAZINE HYDROCHLORIDE 2644-70-4	white crystalline flakes	190 decomp	81-87		sol						
HYDRAZINE SULPHATE 10034-93-2	orthorhombic crystals; glass like plates or prisms; white crystalline powder; colourless rhombic crystals		254	130.12	v sol	1.378 @ 25 °C					
2-HYDRAZINOETHANOL 109-84-2		218-220 @ 754 mm Hg	-70	76.10	v sol	1.119 @ 25 °C					
HYDRAZOBENZENE	tablets from alcohol &		131	184.2		1.158		1 torr			

122-66-7	ether					@ 16 °C/4 °C		@ 103 °C			
HYDRAZOIC ACID 7782-79-8	colourless volatile liquid	37	-80								
METHYLHYDRAZINE 60-34-4	colourless liquid	87.5	-52.4	46.07	sol	0.874 @ 25 °C	1.6	49.6 mm Hg @ 25 °C	2.5 ll 97 ul	0 cc	194
PHENYLHYDRAZINE 100-63-0	monoclinic prisms or oil; colourless, oily liquid; colourless to pale yellow solid or liquid	243.5	19.5	108.14	sol	1.098	3.7	0.133 @ 71.8 °C		88 cc	174
PHENYLHYDRAZINE HYDROCHLORIDE 59-88-1		sublimes	243-246 decomp	144.60	v sol						
SODIUM AZIDE 26628-22-8	white, crystalline solid; colourless hexagonal crystals		275 decomp	65.02	v sol	1.846					
SODIUM DICHLOROCYANURATE 2893-78-9	white, crystalline powder		240-250 decomp	- 220.96	25 g/100 ml	>1					
1,2,4-TRIAZOLE 288-88-0	needles	260	120-121		v sol						
TRICHLOROISOCYA- NURIC ACID 87-90-1	needles from ethylene chloride; white crystalline powder or granules		246.7 decomp	232.4	sol	> 1 (solid)					