

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)
<i>p</i> - <i>tert</i> -BUTYLPHENOL 98-54-4		237	98	150.21	sol	0.908 @ 80 °C					
4- <i>tert</i> -BUTYLPYRO- CATECHOL 98-29-3		285	53.5	166.21							
CATECHOL 120-80-9	monoclinic tablets, prisms from toluene; colourless crystals; colourless crystals, discolours to brown on exposure to air and light, especially when moist	245	105	110.11	v sol	1.344	3.79	3x 10 ⁻² mm Hg		127 cc	510
<i>p</i> -CHLORO- <i>m</i> -CRESOL 59-50-7	dimorphous crystals; needles from petroleum ether; white or slightly pink crystals	235	67	142.58	sl sol						
2-CHLOROPHENOL 95-57-8	light amber liquid; colourless to yellow brown liquid	174.9	9.3	128.6	sl sol	1.2634	4.4	0.23		64 cc	
3-CHLOROPHENOL 108-43-0	needles; white crystals	214	33	128.6	sl sol	1.268 @25 °C		0.13 @ 44.2 °C		>112	
4-CHLOROPHENOL 106-48-9	needle like, white to straw- coloured crystals; pink crystals	220	43	128.6	sl sol	1.2238 @ 78 °C/4 °C	4.43	13 Pa		121 cc	
CRESOL, ALL ISOMERS 1319-77-3	colourless, yellowish, brownish-yellow, or pinkish liquid	191-203	11-35	108.13	50 parts	1.030-1.038 @ 25 °C/ 25 °C	3.72	14-32 Pa @ 25 °C	1.1 II ? ul	43-82	559
<i>o</i> -CRESOL- 95-48-7	colourless crystalline compound; white crystals/liquid	191	31	108.1	sol	1.047	3.72	33 Pa @ 25 °C	1.35 II ? ul	81 cc	599
<i>m</i> -CRESOL 108-39-4	colourless or yellowish liquid	202	12	108.1	sl sol	1.034	3.72	20 Pa @ 25 °C	1.1 II ? ul	86 cc	558
<i>p</i> -CRESOL 106-44-5	crystals; prisms; colourless; white crystals; crystalline mass	201.9	35	108.13	sl sol	1.0178	3.72	15 Pa @ 25 °C	1.1 II ? ul	86 cc	559
2,6-DI- <i>tert</i> -BUTYL- <i>p</i> -- CRESOL 128-37-0	white crystalline solid; pale yellowish crystalline powder	265	70	220.34	insol	1.048	7.6			127 cc	
2,6-DI- <i>tert</i> -BUTYLPHE- NOL 128-39-2		133	39	206.31							

2,4-DICHLOROPHENOL 120-83-2	colourless crystals; hexagonal needles from benzene; white solid	210	45	163.00	sl sol	1.383 @ 60 °C/25 °C	5.62	0.075 mm H g @ 25.0 °C		114	
2,5-DICHLOROPHENOL 583-78-8	prisms from benzene & petroleum ether	211 @ 744 mm Hg	59	163.0	sl sol		5.6	16.6 Pa @ 25 °C			
3,5-DICHLOROPHENOL 591-35-5	prisms from petroleum ether	233 @ 757 mm Hg	68	163.00	sl sol		5.6	1.1 Pa @ 25 °C			
2,4-DIMETHYLPHENOL 105-67-9	crystals; needles from water; colourless needles	211.5 @ 766 mm Hg	25.4-26	122.16	sl sol	0.9650		10 mm Hg @ 92.3 °C			
DINITRO- <i>o</i> -CRESOL 534-52-1		312	87	198.13	sl sol		6.8	1.05x 10 ⁻⁴ mm Hg @ 25 °C			
HYDROQUINONE 123-31-9	colourless, hexagonal prisms; white crystals; monoclinic prisms (sublimation); needles from water; prisms from methanol	285-287	172	110.11	sol	1.332	3.81	0.12 Pa		165	515
2-HYDROXYBIPHENYL 90-43-7	needles from petroleum ether; pinkish crystals; white, flaky crystals; colourless crystals	286	59	170.20	insol	1.213 @ 25 °C/4 °C		2.7 @ 163 °C		124 cc	530
4-METHOXYPHENOL 150-76-5	plates from water; white waxy solid	243	57	124.14	sol	1.55				132 cc	421
NONYLPHENOL, ALL ISOMERS 25154-52-3	thick light yellow, straw coloured liquid	293-297	-10	220.39	insol	0.950	7.59	<0.01	1.0 ll ? ul	140 cc	370
PENTACHLOROPHENOL 87-86-5	colourless crystals (pure); dark greyish powder or flakes (crude product); solid beads or flakes; white monoclinic, crystalline solid; needle- like crystals	309-310	190-191	266.3	sl sol	1.978 @ 22 °C/4 °C	9.20	0.02 Pa			
PENTACHLOROPHE- NOL, SODIUM SALT 131-52-2	buff coloured flakes; white or tan powder			288.34	33% @ 25 °C						
PHENOL 108-95-2	colourless, acicular crystals or white, crystalline mass; colourless to light pink, interlaced, or separate, needleshaped crystals, or a light pink, crystalline mass	181.8	43	94.11	sol	1.0576	3.24	47 Pa	1.7 ll 8.6 ul	79 cc	715
PYROGALLIC ACID 87-66-1	white crystals; orthorhombic; leaflets or needles from benzene	309	133	126.11	v sol	1.45		1.33 @ 168 °C			
RESORCINOL 108-46-3	white needle-like crystals; needles from benzene;	280	111	110.11	sol	1.2717	1.0739	1 mm Hg @ 108.4 °C	1.4 @ 200 °C ll		

	plates from water; rhombic tablets & pyramids; powder								? ul		
2,3,4,6-TETRACHLOROPHENOL 58-90-2	needles from ligroin, acetic acid; brown flakes or sublimed mass; light brown mass	150 @ 15 mm Hg	70	231.89	insol	1.83 @ 25 °C/4 °C		1 mm Hg @ 100.0 °C			
2,3,5,6-TETRACHLOROPHENOL 935-95-5	leaf, from ligroin	288	115	231.89	sl sol	1.7	8.1	<10 Pa			
4,4'-THIO-BIS-(6-tert--BUTYL-M-CRESOL) 96-69-5	light grey powder; fine white crystals		150	358.58	0.08%						
2,3,4-TRICHLOROPHENOL 15950-66-0	white powder or needles		83.5 sublimes	197.5							
2,3,5-TRICHLOROPHENOL 933-78-8	colourless crystals	248-249	62	197.4	insol		6.8				
2,3,6-TRICHLOROPHENOL 933-75-5	needles from diluted alcohol, petroleum ether; colourless needles	253	58	197.44	sl sol	1.5	6.82			78	
2,4,5-TRICHLOROPHENOL 95-95-4	needles from alcohol or ligroin; gray flakes in sublimed mass; colourless needles	253	67	197.4	sl sol	1.678 @ 25 °C/4 °C		2.9 Pa @ 25 °C			
2,4,6-TRICHLOROPHENOL 88-06-2	crystals from ligroin; yellow flakes; rhombic needles from acetic acid; colourless needles	246	69	197.45	800 mg/l @ 25 °C	1.4901	6.8	133 Pa @ 76.5 °C			