

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)
DIALLYL PHTHALATE 131-17-9	nearly colourless oily liquid	160-163	-70	246.26	182 mg/l @ 25 °C	1.120	8.3	310 Pa @ 150 °C		166	
DIBUTYL PHTHALATE 84-74-2	colourless to faint yellow viscous liquid; oily liquid	340	-35	278.34	insol	1.0459	9.58	<0.01	0.5 ll 25.0 ul	157 oc	402
DICYCLOHEXYL- PHTHALATE 84-61-7	white, granular solid	222-228 @ 4 mm Hg	66	330.4	insol	1.383		13.3 Pa @ 150 °C		207	
DIETHYL PHTHALATE 84-66-2	colourless, oily liquid	295	-40.5	222.3	insol	1.1175	7.7	1.4 @ 75 °C	0.7	161 oc	457
DIISODECYL PHTHALAT E 26761-40-0		250-257 @ 4 mm Hg	-50	446.7	insol	0.966		147 Pa @ 200 °C	0.3 ll ? ul	232 oc	402
DIISOOCTYL PHTHALATE 27554-26-3	nearly colourless, viscous liquid	370	-4	390.54	insol	0.986	13.5	<10 Pa		227	393
DIMETHYL PHTHALATE 131-11-3	oily-liquid; colourless viscous liquid; pale yellow crystals	283.7	5.5	194.2	insol	1.1905	6.69	<0.01 mm H g	0.9 ll ? ul	132	490
DIMETHYL TEREPHTHALATE 120-61-6	colourless crystals; needles from ether	288	140	194.2	sl sol	1.08 @ 25 °C	5.5	1.7 @ 150 °C	0.8 ll 11.8 ul	146 oc	500
DI-sec-OCTYL PHTALATE 117-81-7	light coloured liquid; colourless oily liquid	384	-50	390.54	< 0.01% @ 25 °C	0.9861	16.0	0.001	0.3 ll ? ul	215 oc	390
PHTHALIC ACID, DIHEPTYL ESTER 3648-21-3	colourless liquid	360		362.45	0.01%						
PHTHALIC ACID, DIISOBUTYL ESTER 84-69-5	liquid	296.5	-64	278.33	insol	1.0490 @ 15 °C				185 oc	432