

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)
BENZOTRIFLUORIDE 98-08-8	water white liquid	103.46	-29.05	146.11		1.1886	5.04	11 mm Hg @ 0 °C		12 cc	
BROMOTRIFLUORO- METHANE 75-63-8	colourless gas	-57.86	-166	148.92	insol	1.5800	3.8				
CHLORODIFLUORO- BROMOMETHANE 353-59-3	colourless gas	-4	-161	165.37	insol	1.850 @ 15 °C (liquid)	5.7				
1,1,1-CHLORODI- FLUOROETHANE 75-68-3	colourless gas	-9.2	-130.8		9.18x10 ⁻³ mg/l @ 25 °C	1.194 @ -9 °C		2,528 mm H g @ 25 °C	6.2 ll 17.9 ul		
CHLORODIFLUORO- METHANE 75-45-6	colourless gas	-40.8	-146	86.47	v sol	1.209 @ 21 °C	2.98	908			
CHLOROFLUORO- METHANE 593-70-4		-9.1	-133	68.48							
CHLOROPENTAFLUO- ROETHANE 76-15-3	colourless gas	-38	-106	154.47	insol	1.526 kg/l liquid @ -20 °C	5.54	711.7			
CHLOROTRIFLUO- ROETHANE 1330-45-6		6.93	-105.5	118.49		1.389 @ 0 °C/4 °C					
CHLOROTRIFLUO- ROETHYLENE 79-38-9	colourless gas	-27.9	-157.5	116.47		1.305			8.4 ll 38.7 ul		
CHLOROTRIFLUO- ROMETHANE 75-72-9	colourless gas	-81.1	-181	104.46	insol	1.3	3.65	2735 @ 15 °C			
DICHLORODIFLUORO- METHANE 75-71-8	colourless gas; liquified compressed gas	-29.8	-158	120.91	sol	1.486 @ -29.8 °C	4.1	568			
DICHLOROFLUORO- METHANE 75-43-4	colourless heavy gas	9	-135	102.92	insol	1.405g/ml @ 9 °C	3.82	160			522
DICHLOROTETRA- FLUOROETHANE 1320-37-2	colourless gas	3.6	-94	170.92	insol	1.455 @ 25 °C					
DIFLUORODIBROMO- METHANE 75-61-6	colourless heavy liquid; colourless gas	25	-146 MEGALO N -110.1	209.83 MEGALO N 207.81	sol	2.288 @ 15 °C/4 °C	7.2				
1,1-DIFLUOROETHANE 75-37-6	colourless gas	-24.7	-117	66.05	insol	0.95	2.3	4,437.1 mm Hg	3.7 ll 18 ul		

ENFLURANE 13838-16-9	liquid	56.5			sl sol	1.52		@ 25 °C			
HALOTHANE 151-67-7	colourless, volatile liquid	50.2		197.39	3900 mg/l	1.871 @ 20 °C/4 °C		243 mm Hg @ 20 °C			
HEXAFLUOROACETONE 684-16-2	colourless gas	-27	-122	166.03		1.33 g/ml @ 25 °C (liquid)					
HEXAFLUOROPRO- PYLENE 116-15-4	gas	-29.4	-156.2	150.02		1.583 at -40 ° C/4 °C					
PERFLUOROISOBU- TYLENE 382-21-8	gas	7		200.03		1.5297 @ 0 °C					
TEFLON 9002-84-0	grayish white transparent thin sheets; soft, waxy, milk-white solid; white powder					2.25					
1,1,2,2-TETRACHLORO- 1,2-DIFLUOROETHANE 76-12-0	colourless liquid or solid	93	25	203.83	insol	1.6447 @ 25 °C/4 °C	7.03	40 torr			
1,1,1,2-TETRACHLORO- 2,2-DIFLUOROETHANE 76-11-9	colourless liquid or solid	91.5	40.6	203.82	insol	1.65	7.0	40 mm Hg			
TETRAFLUORO- ETHYLENE 116-14-3	colourless gas	-76.3	-142.5	100.02	insol	1.519 @ -76.3 °C	3.87		10.0 ll 50.0 ul		180
TETRAFLUOROME- THANE 75-73-0	colourless gas	-127.8	-183.6	88.01	sl sol	3.034 @ 25 °C	3.04				>1100
1,1,2-TRICHLORO-1,2,2- TRIFLUOROETHANE 76-13-1	colourless gas; volatile liquid	47.7	-36.4	187.38	0.017 g/100 g	1.5635 @ 25 °C/4 °C	6.5	36		350	
TRICHLOROFLUORO- METHANE 75-69-4	colourless liquid	23.7	-111	137.4	1g/1l @ 25 °C	1.494 @ 17.2 °C/4 °C (liquid)	4.7	89	non flammable		
TRIFLUOROMETHANE 75-46-7	colourless gas	-84.4	-160	70.02	sol	1.52 g/ml @ -100 °C (liquid)		30,000 mm Hg			
VINYL FLUORIDE 75-02-5	colourless gas	-72.2	-160.5	46.05	insol	1.58			2.6 vol% ll 21.7 vol% ul		725 deg F
VINYLDIENE FLUORIDE 75-38-7	colourless gas	-83	-144	64.04	insol	0.617	2.2	3600	5.5 ll 21.3 ul	flammabl e gas	