

Appendix (Building 73)

CAS Number	Chemical Name	Usage Restriction Required	Maximum Use Quantity (ml/hr)
75-07-0	Acetaldehyde	Yes	361.32
75-05-8	Acetonitrile	Yes	1452.59
107-02-8	Acrolein	Yes	4
107-13-1	Acrylonitrile	Yes	12
7784-42-1	Arsine	Yes	1777
71-43-2	Benzene	Yes	194
10294-33-4	Boron Tribromide	Yes	219
10294-34-5	Boron Trichloride	Yes	119147
7726-95-6	Bromine	Yes	105
75-15-0	Carbon Disulphide	Yes	4259
56-23-5	Carbon Tetrachloride	Yes	25
7782-50-5	Chlorine	Yes	32673
10049-04-4	Chlorine Dioxide	Yes	11827
67-66-3	Chloroform	Yes	11
506-77-4	Cyanogen Chloride	Yes	77865
19287-45-7	Diborane	Yes	144152
75-34-3	Dichloroethane, 1,1-	Yes	2288
156-59-2	Dichloroethylene, Cis-1,2-	Yes	1334
540-59-0	Dichloroethylene, Sym-1,2-	Yes	1362
156-60-5	Dichloroethylene, Trans-1,2-	Yes	1362
624-92-0	Dimethyl Disulphide	Yes	22
75-18-3	Dimethyl Sulphide	Yes	15
646-06-0	Dioxolane, 1,3-	Yes	154
140-88-5	Ethyl Acrylate	Yes	3
60-29-7	Ethyl Ether	Yes	548
106-93-4	Ethylene Dibromide	Yes	23
107-06-2	Ethylene Dichloride	Yes	26
75-21-8	Ethylene Oxide	Yes	1811
999-97-3	Hexamethyldisilazane	Yes	42
822-06-0	Hexamethylene Diisocyanate (HDI) Monomer	Yes	0

7647-01-0	Hydrochloric Acid (35 %)	Yes	790
7647-01-0	Hydrochloric Acid (40 %)	Yes	679
7664-39-3	Hydrofluoric Acid (30%)	Yes	42
7664-39-3	Hydrofluoric Acid (40%)	Yes	31
7664-39-3	Hydrofluoric Acid (50%)	Yes	24
7664-39-3	Hydrofluoric Acid (60%)	Yes	19
10035-10-6	Hydrogen Bromide	Yes	137209
7647-01-0	Hydrogen Chloride	Yes	218792
74-90-8	Hydrogen Cyanide	Yes	190
7664-39-3	Hydrogen Fluoride	Yes	17146
7722-84-1	Hydrogen Peroxide (90 %)	No	
7783-06-4	Hydrogen Sulphide	Yes	3842
108-21-4	Isopropyl Acetate	Yes	945
96-33-3	Methyl Acrylate	Yes	3
624-83-9	Methyl Isocyanate	Yes	18
74-93-1	Methyl Mercaptan	Yes	2722
75-09-2	Methylene Chloride	Yes	2704
74-89-5	Monomethyl Amine (40%)	Yes	1553
13463-39-3	Nickel Carbonyl	Yes	6
10028-15-6	Ozone	Yes	57132
19624-22-7	Pentaborane	Yes	27
75-44-5	Phosgene	Yes	181457
7803-51-2	Phosphine	Yes	117321
10025-87-3	Phosphorus Oxychloride	Yes	119
123-38-6	Propionaldehyde	Yes	5
79-09-4	Propionic Acid	Yes	69
75-56-9	Propylene Oxide	Yes	28
110-86-1	Pyridine	Yes	34
79-01-6	Trichloroethylene (TCE)	Yes	134
75-69-4	Trichlorofluoromethane	Yes	65747
76-05-1	Trifluoroacetic Acid	Yes	159
75-50-3	Trimethylamine (40 %)	Yes	1
75-01-4	Vinyl Chloride	Yes	6382
75-35-4	Vinylidene Chloride	Yes	134