

Appendix (Building 69)

CAS #+Solution Strength	CAS No.	Chemical Name	Usage Restriction Required	Maximum Use Quantity (g/hour)	Maximum Use Quantity (mL/hour)
75070-100%	75-07-0	Acetaldehyde	yes	19	25
75058-100%	75-05-8	Acetonitrile	yes	77	99
107028-100%	107-02-8	Acrolein	yes	0	0
107131-100%	107-13-1	Acrylonitrile	yes	1	1
106923-100%	106-92-3	Allyl Glycidyl Ether	yes	66	68
7664417-Gas	7664-41-7	Ammonia	yes	111	158817
7784421-Gas	7784-42-1	Arsine	yes	0	120
71432-100%	71-43-2	Benzene	yes	12	13
95169-100%	95-16-9	Benzothiazole	yes	77	62
10294334-100%	10294-33-4	Boron Tribromide	yes	39	15
10294345-Gas	10294-34-5	Boron Trichloride	yes	39	8080
7726956-100%	7726-95-6	Bromine	yes	22	7
75252-100%	75-25-2	Bromoform	yes	61	21
71363-100%	71-36-3	Butanol, n-	yes	59	72
123864-100%	123-86-4	Butyl Acetate, n-	yes	28	32
75150-100%	75-15-0	Carbon Disulphide	yes	365	289
56235-100%	56-23-5	Carbon Tetrachloride	yes	3	2
7782505-Gas	7782-50-5	Chlorine	yes	6	2216
10049044-Gas	10049-04-4	Chlorine Dioxide	yes	2	802
108907-100%	108-90-7	Chlorobenzene	yes	126	114
67663-100%	67-66-3	Chloroform	yes	1	1
506774-Gas	506-77-4	Cyanogen Chloride	yes	13	5280
123422-100%	123-42-2	Diacetone Alcohol	yes	38	40
19287457-Gas	19287-45-7	Diborane	yes	11	9775
75343-100%	75-34-3	Dichloroethane, 1,1-	yes	182	155
156592-100%	156-59-2	Dichloroethylene, Cis-1,2-	yes	116	90
540590-100%	540-59-0	Dichloroethylene, Sym-1,2-	yes	116	92
156605-100%	156-60-5	Dichloroethylene, Trans-1,2-	yes	116	92
108838-100%	108-83-8	Diisobutyl Ketone	yes	18	22
624920-100%	624-92-0	Dimethyl Disulphide	yes	2	1
75183-100%	75-18-3	Dimethyl Sulphide	yes	1	1
109557-100%	109-55-7	Dimethyl-1,3-Diaminopropane, n-	yes	22	27

646060-100%	646-06-0	Dioxolane, 1,3-	yes	11	10
110805-100%	110-80-5	Ethoxyethanol, 2-	yes	31	33
111159-100%	111-15-9	Ethoxyethyl Acetate, 2-	yes	8	9
141786-100%	141-78-6	Ethyl Acetate	yes	875	972
140885-100%	140-88-5	Ethyl Acrylate	yes	0	0
100414-100%	100-41-4	Ethyl Benzene	yes	53	61
60297-100%	60-29-7	Ethyl Ether	yes	27	37
763699-100%	763-69-9	Ethyl-3-Ethoxypropionate	yes	6	6
106934-100%	106-93-4	Ethylene Dibromide	yes	3	2
107062-100%	107-06-2	Ethylene Dichloride	yes	2	2
111762-100%	111-76-2	Ethylene glycol butyl ether Butyl cellosolve	yes	14	15
75218-Gas	75-21-8	Ethylene Oxide	yes	0	123
98011-100%	1998-01-01	Furfural	yes	46	40
111308-100%	111-30-8	Glutaraldehyde (100 %)	yes	1	1
111308-50%	111-30-8	Glutaraldehyde (50 %)	yes	1	2
77474-100%	77-47-4	Hexachlorocyclopentadiene	yes	2	1
999973-100%	999-97-3	Hexamethyldisilazane	yes	2	3
822060-100%	822-06-0	Hexamethylene Diisocyanate (HDI) Monomer	yes	0	0
110543-100%	110-54-3	Hexane, n-	yes	2764	4184
7647010-30%	7647-01-0	Hydrochloric Acid (30 %)	yes	22	64
7647010-35%	7647-01-0	Hydrochloric Acid (35 %)	yes	22	54
7647010-40%	7647-01-0	Hydrochloric Acid (40 %)	yes	22	46
7664393-30%	7664-39-3	Hydrofluoric Acid (30%)	yes	1	3
7664393-40%	7664-39-3	Hydrofluoric Acid (40%)	yes	1	2
7664393-50%	7664-39-3	Hydrofluoric Acid (50%)	yes	1	2
7664393-60%	7664-39-3	Hydrofluoric Acid (60%)	yes	1	1
10035106-Gas	10035-10-6	Hydrogen Bromide	yes	31	9304
7647010-Gas	7647-01-0	Hydrogen Chloride	yes	22	14837
74908-100%	74-90-8	Hydrogen Cyanide	yes	9	13
7664393-Gas	7664-39-3	Hydrogen Fluoride	yes	1	1163
7783064-Gas	7783-06-04	Hydrogen Sulphide	yes	0	261
78831-100%	78-83-1	Isobutanol	yes	65	81
110190-100%	110-19-0	Isobutyl Acetate	yes	46	53
108214-100%	108-21-4	Isopropyl Acetate	yes	56	64
96333-100%	96-33-3	Methyl Acrylate	yes	0	0
74873-Gas	74-87-3	Methyl Chloride	yes	354	171436
78933-100%	78-93-3	Methyl Ethyl Ketone	yes	1106	1382

624839-100%	624-83-9	Methyl Isocyanate	yes	1	1
74931-Gas	74-93-1	Methyl Mercaptan	yes	0	185
110123-100%	110-12-3	Methyl-2-Hexanone, 5-	yes	18	20
109875-100%	109-87-5	Methylal	yes	6855	7977
75092-100%	75-09-2	Methylene Chloride	yes	243	183
74895-40%	74-89-5	Monomethyl Amine (40%)	yes	28	105
91203-100%	91-20-3	Naphthalene	yes	1	1
13463393-100%	13463-39-3	Nickel Carbonyl	yes	1	0
7697372-70%	7697-37-2	Nitric Acid (70 %)	yes	39	39
10028156-Gas	10028-15-6	Ozone	yes	8	3874
19624227-100%	19624-22-7	Pentaborane	yes	1	2
127184-100%	127-18-4	Perchloroethylene	yes	398	245
75445-Gas	75-44-5	Phosgene	yes	50	12305
7803512-Gas	7803-51-2	Phosphine	yes	11	7956
10025873-100%	10025-87-3	Phosphorus Oxychloride	yes	13	8
123386-100%	123-38-6	Propionaldehyde	yes	0	0
79094-100%	79-09-4	Propionic Acid	yes	5	5
75569-100%	75-56-9	Propylene Oxide	yes	2	2
110861-100%	110-86-1	Pyridine	yes	2	2
7803625-Gas	7803-62-5	Silane	yes	166	126324
584849-100%	584-84-9	Toluene Di-Isocyanate, 2,4-	yes	0	0
26471625-100%	26471-62-5	Toluene Di-Isocyanate, 2,4- and 2,6- (Mixed Isomers)	yes	0	0
79016-100%	79-01-6	Trichloroethylene (TCE)	yes	13	9
75694-Gas	75-69-4	Trichlorofluoromethane	yes	6634	4458
76051-100%	76-05-1	Trifluoroacetic Acid	yes	17	11
75503-40%	75-50-3	Trimethylamine (40 %)	yes	0	0
75014-Gas	75-01-4	Vinyl Chloride	yes	1	433
75354-100%	75-35-4	Vinylidene Chloride	yes	11	9
1330207-100%	1330-20-7	Xylene (o,m, p-Isomers)	yes	84	97