**School Chemical Inventory**

**Inventory to be updated annually**

|  |  |  |
| --- | --- | --- |
| **Zone** |  | **Zone Location** |
| **0** | **Non Regulated** |  |
| **2** | **Flammable Gases** |  |
| **3** | **Flammable Liquids** |  |
| **4** | **Flammable Solids** |  |
| **5** | **Oxidisers** |  |
| **6** | **Toxins** |  |
| **8** | **Corrosives** |  |
|  | **Indicators** |  |

Chemicals Allowed in Schools.

| Chemical Name | CAS Number | Classification |  Zone | Quantity |
| --- | --- | --- | --- | --- |
| 1 - Iodobutane | 542-69-8 | 3.1C  | 3 |  |
| 1 Chlorobutane | 109-69-3 | 3.1B 6.1E 6.3B 6.4A | 3 |  |
| 1,2 Di-bromoethane | 106-93-4 | 6.1C 6.3A 6.4A 6.7A 9.1B 9.3A | 6 |  |
| 1,2 Di-chloroethane | 107-06-2 | 3.1B 6.1C 6.3A 6.4A 6.5B 6.6B 6.7B 6.9B 9.1D 9.3B | 3 |  |
| 1,4 Di-chlorobenzene | 106-46-7 | 6.1E 6.3A 6.4A 6.7B 6.9B 9.1A | 3 |  |
| 1,6 Di-amino hexane | 124-09-4 | 6.1D 6.9B 8.2C 8.3A 9.1D 9.2B 9.3B | 8 |  |
| 1-Chloro-2-Methylpropane | 513-36-0 | 3.1B | 3 |  |
| 1-Chlorobutane | 109-69-3 | 3.1B 9.1B | 3 |  |
| 1,2-Ethanediol (ethylene glycol) | 107-21-1 | 6.1D 6.4A 6.9A 9.3C |  |  |
| 2-Methyl butan-2-ol (tert-amyl alcohol) | 75-85-4 | 3.1B 6.1D 9.3C | 3 |  |
| 2-Methylpropan-1-ol (iso-butyl alcohol) | 78-83-1 | 3.1C 6.1E 6.3B 6.4A | 3 |  |
| 2-Methylpropan-2-ol (tert-butyl alcohol) | 75-65-0 | 3.1B 6.1E 6.3B 6.4A | 3 |  |
| Acetamide (ethanamide) | 60-35-5 | 6.7B | 0 |  |
| Acetic acid (ethanoic acid) | 64-19-7 | 3.1C 6.1D 6.9B 8.1A 8.2B 8.3A 9.1D 9.3C  | 3 |  |
| Acetic orcein | not found | 6.1D 6.9B 8.1A 8.2B 8.3A 9.1D 9.3C | 0 |  |
| Acetone | 67-64-1 | 3.1B 6.1E 6.3B 6.4.A | 3 |  |
| Acetyl chloride (ethanoyl chloride) | 75-36-5 | 3.1B 6.1D 8.1A 8.2B 8.3A 9.1D 9.3C | 3 |  |
| Acramine yellow | none | 6.1C 6.3A 6.4A 6.9B 9.3B | 0 |  |
| Agar (bacteriological)  | 9002-18-0 | Not hazardous | 0 |  |
| Aluminium chloride | 7446-70-0 | 6.1D 8.1A 8.2B 8.3A 9.1B 9.3B | 8 |  |
| Aluminium foil | 7429-90-5 | Not hazardous | 0 |  |
| Aluminium hydroxide | 21645-51-2 | Not hazardous | 0 |  |
| Aluminium nitrate | 13473 -90-0 | 5.1.1C 6.1D 6.3B 6.4A 6.8B 9.1B 9.3C | 5 |  |
| Aluminium oxide | 1344-28-1 | Not hazardous | 0 |  |
| Aluminium potassium sulfate | 10043-67-1 | 6.1D 6.3A 6.4A 8.1A 9.1D 9.3C | 0 |  |
| Aluminium powder | 7429-90-5 | 4.1.1A 6.9.B 9.1D | 4.3 |  |
| Aluminium sulfate | 10043-01-3 | 6.1D 6.3A 8.1A 8.3A 9.1B 9.3C | 0 |  |
| Aluminium turnings | 7429-90-5 | 4.3C | 0 |  |
| Ammonia (.89) | 1336-21-6 | 6.1D 8.1A 8.2B 8.3A 9.1A 9.3B | 8 |  |
| Ammonium acetate | 631-61-8 | 6.3B 6.4A | 0 |  |
| Ammonium bromide | 12124-97-9 | 6.1E 9.1D | 0 |  |
| Ammonium carbonate | 506-87-6 | 6.1E 6.3B 6.4A | 0 |  |
| Ammonium chloride | 12125-02-9 | 6.1D 6.3B 6.4A 8.1A 9.1C 9.3C | 0 |  |
| Ammonium dichromate | 7789-09-05 | 5.1.1B 6.1B 6.5A 6.5B 6.6A 6.7A 6.8AB 6.9A 8.2C 8.3A 9.1A 9.2B 9.3B | 5.1 |  |
| Ammonium dihydrogen phosphate | 7722-76-1 | 6.3B 6.4A | 0 |  |
| Ammonium iodide | 12027-06-4 | 6.1E 6.3A 6.4A | 0 |  |
| Ammonium Iron (II) sulfate | 10045-89-3 | 6.3A 6.4A | 0 |  |
| Ammonium iron III citrate (ferric) | 1185-57-5 | 6.3B 6.4A | 0 |  |
| Ammonium molybdate | 12027-67-7 | 6.9B | 0 |  |
| Ammonium nitrate | 6484-52-2 | 5.1.1C 6.1E 6.4A 9.1D | 5.1 |  |
| Ammonium oxalate | 1113-38-8 | 6.1D 9.3B | 6.1 |  |
| Ammonium persulfate | 7727-54-0 | 5.1.1C 6.1D 6.3A 6.4A 6.5A 6.5B 6.9B 9.1D 9.3C | 5.1 |  |
| Ammonium sulfate | 7783-20-2 | 6.1D 9.1D | 0 |  |
| Ammonium thiocyanate | 1762-95-4 | 6.1D 9.1C 9.3B | 0 |  |
| Ammonium thiosulfate | 7783-18-8 | 6.1D | 0 |  |
| Ammonium vanadate | 7803-55-6 | 6.1B 6.4A 9.3A | 6.1 |  |
| Amyl acetate (isoamyl acetate) | 123-92-2 | 3.1C 6.3B 6.4A 9.1D | 3.3 |  |
| Amyl alcohol  | 75-85-4 | 3.1B 6.1D 9.3C | 3.2 |  |
| Anti bumping granules | 1344-28-1 | Not hazardous | 0 |  |
| Ascorbic acid | 50-81-7 | 6.3B 6.4A | 0 |  |
| Barium acetate | 543-80-6 | 6.1D 9.3C | 6.1 |  |
| Barium carbonate | 513-77-9 | 6.1D 9.3C | 6.1 |  |
| Barium chloride | 10361-37-2 | 6.1C 9.3B | 6.1 |  |
| Barium hydroxide (anhydrous) | 17194-00-2 | 6.1D 8.2A 8.3A 9.3B | 6.1 |  |
| Barium nitrate | 10022-31-8 | 5.1.1B 6.1D 6.3B 6.4A 6.9B 9.3B  | 5.1 |  |
| Barium sulfate | 7727-43-7 | Not hazardous | 0 |  |
| Bauxite | 1318-16-7 | Not hazardous | 0 |  |
| Benzaldehyde | 100-52-7 | 3.1C 6.1D 6.3B 6.5B 9.1D 9.2D 9.3C | 0 |  |
| Benzoic acid | 65-85-0 | 6.1D 6.4A 6.9B 9.3C | 0 |  |
| Boric acid | 10043-35-3 | 6.1E 6.3B 6.4A 6.8B 9.1D | 0 |  |
| Brass | 12597-71-6 | Not hazardous | 0 |  |
| Bromine (vials) | 7726-95-6 | 6.1A 8.2A 8.3A 9.1A | 6.1 |  |
| Bromine (water) | 7726-95-6 | 6.1A 8.2A 8.3A 9.1A | 6.1 |  |
| Bromobutane (n-Butyl bromide) | 109-65-9 | 3.1B 6.1E 9.1C | 3 |  |
| Bromocresol Green (3.8-5.4) | 76-60-8 | No information found | 6.1 |  |
| Bromoethane  | 74-96-4 | 3.1B 6.1D 6.7B | 6.1 |  |
| Bromophenol blue | 115-39-9 | No information found | 0 |  |
| Bromothymol blue (6.0-7.6)  | 76-59-5 | No information found | 0 |  |
| Butan-1-ol (n-Butanol) | 71-36-3 | 3.1C 6.1D 6.3A 8.3A 9.3C | 3 |  |
| Butane-2-ol(sec-Butyl alcohol) | 78-92-2 | 3.1C 6.1E 6.4A | 3 |  |
| Butanoic acid (n-Butyric acid) | 107-92-6 | 8.2C 8.3A | 8 |  |
| Butoxybutane | 142-96-1 | 3.1C 6.1E 6.3A 6.4A 9.1C | 3 |  |
| Calcium (Metal) Granular | 7440-70-2 | 4.3B 6.1E 6.3A 6.4A | 4.3 |  |
| Calcium acetate (ethanoate) | 62-54-4 | 6.1E | 0 |  |
| Calcium carbide (CaC2) | 75-20-7 | 4.3A 6.3A 8.3A | 4.3 |  |
| Calcium carbonate  | 471-34-1 | Not hazardous | 0 |  |
| Calcium carbonate (marble chips) | 1317-65-3 | Not hazardous | 0 |  |
| Calcium chloride (anhydrous) | 10043-52-4 | 6.1D 6.3A 6.4A 9.3C | 0 |  |
| Calcium chloride (dihydrate) | 10035-04-8 | 6.1D 6.3A 6.4A | 0 |  |
| Calcium hydrogen orthophosphate | 7789-77-7 | Not hazardous | 0 |  |
| Calcium hydroxide | 1305-62-0 | 8.2C 8.3A 9.1D | 8 |  |
| Calcium hypochlorite (bleaching powder) | 7778-54-3 | 5.1.1B 6.1D 8.1A 8.2B 8.3A 9.1A 9.2A 9.3C | 5.1 |  |
| Calcium nitrate (anhydrous) | 10124-37-5 | 5.1.1C 6.1D 6.3B 9.3B  | 5.1 |  |
| Calcium nitrate tetrahydrate | 13477-34-4 | 5.1.1C 6.1D 6.3B 6.4A  | 5.1 |  |
| Calcium Oxide | 1305-78-8 | 8.2C 8.3A 9.1D | 8 |  |
| Calcium sulfate (Plaster of Paris) | 7778-18-9 | Not hazardous | 0 |  |
| Camphor | 79-92-5 | 4.1.1B 8.3A 9.1A | 4 |  |
| Carbon (activated) | 7440-44-0 | 4.2C | 4.2 |  |
| Carbon (charcoal) | 7440-44-0 | 4.2C | 4.2 |  |
| Carbon powder (coarse) | 7440-44-0 | 4.2C | 4.2 |  |
| Carbon powder (fine) | 7440-44-0 | 4.2C | 4.2 |  |
| Carbon powder (graphite)  | 7440-44-0 | 4.2C | 4.2 |  |
| Carbon dioxide (dry ice) | 124-38-9 | Non hazardous | 9 |  |
| Carmine | 1390-65-4 | 6.5A 6.5B | 0 |  |
| Castor oil | 8001-79-4 | Not hazardous | 0 |  |
| Chromium trioxide (chromic) | 1333-82-0 | 5.1.1B 6.1B 6.5A 6.5B 6.6A 6.7A 6.8A 6.9A 8.1A 8.2A 8.3A 9.1A 9.2B 9.3B | 8 |  |
| Chromium (III) chloride | 10025-73-7 | 6.1A 9.1A 9.3B | 0 |  |
| Chromium (III) potassium sulfate (chromic) | 7788-99-0 | 6.3A 6.4A | 0 |  |
| Chromium sulfate | 10101-53-8 | Not hazardous | 0 |  |
| Citric acid | 77-92-9 | 6.1E 6.3B 6.4A | 0 |  |
| Clove oil | 8000-34-8 | 6.1D 6.3A 6.4A | 0 |  |
| Coal | 7440-44-0 | 4.2C | 4.2 |  |
| Cobalt (II) chloride | 7646-79-9 | 6.1C 6.3B 6.4A 6.5A 6.5B 6.7B 6.8B 6.9A 9.1B 9.3B | 0 |  |
| Cobalt (III) oxide | 1308-06-1 | 6.5B 6.7B | 0 |  |
| Cobalt sulfate | 10124-43-3 | 6.1D 6.3A 6.4A 6.5A 6.5B 6.7B 6.8B 6.9A 9.1A 9.3B | 0 |  |
| Congo red (3-5) | 573-58-0 | 6.7A 6.8B | 0 |  |
| Copper (I) chloride | 7758-89-6 | 6.1D 9.1A 9.3C | 8 |  |
| Copper (I) oxide (cuprous) | 1317-39-1 | 6.1D 6.4A 6.9B 9.1A 9.3B | 0 |  |
| Copper (II) carbonate (cupric) | 12069-69-1 | 6.1C 6.3A 6.4A 6.5B 6.9B 9.3B | 0 |  |
| Copper (II) chloride (cupric) | 1344-67-8 | No hazards determined | 8 |  |
| Copper (II) nitrate | 3251-23-8 | 5.1.1B 6.1D 6.5A 6.8B 6.9A 8.2C 8.3A 9.1A 9.3B | 5.1 |  |
| Copper (II) oxide | 1317-38-0 | 6.1D 6.4A 6.9B 9.1A | 0 |  |
| Copper (II) sulfate  | 7758-99-8 | 6.1D 6.3A 6.4A 6.9B 9.1A 9.3C | 9 |  |
| Copper foil | 7440-50-8 | 6.4A 6.5B 6.6A 6.9B 9.1A | 0 |  |
| Copper powder | 7440-50-8 | 6.1B 6.4A 6.5B 6.6A 6.9B 9.1A 9.2D 9.3A | 0 |  |
| Copper turnings | 7440-50-8 | 6.4A 6.5B 6.6A 6.9B 9.1A | 0 |  |
| Cresol red (0.1-2.8) | 1733-12-6 | 8.1A | 0 |  |
| Cyclohexane | 110-82-7 | 3.1B 6.1D 6.3B 9.1B 9.3C  | 3.1 |  |
| Cyclohexanone | 108-94-1 | 3.1C 6.1C 6.4A 9.2B 9.3C  | 3.1 |  |
| Cyclohexene | 110-83-8 | 3.1B 6.1D 6.3B 9.1B 9.3C  | 3.1 |  |
| Cyclohexylamine | 108-91-8 | 3.1C 6.1B 6.5B 6.6B 6.8B 6.9A 8.2B 8.3A 9.1D 9.3A | 3 |  |
| D-Fructose | 57-48-7 | Not hazardous | 0 |  |
| D-Galactose | 59-23-4 | Not hazardous | 0 |  |
| Dextrose | 50-99-7 | Not hazardous | 0 |  |
| Di Ammonium hydrogen ortho phosphate | 7783-28-0 | 6.1E 6.3A 6.4A 9.1D | 0 |  |
| Di-amino ethane | 107-15-3 | 3.1B 6.1C 6.5A 6.5B 8.2B 8.3A 9.1D 9.3B | 8,3 |  |
| Diatase | 8049-47-6 | 6.3A 6.4A 6.5A 6.5B | 0 |  |
| Di-chloroethylene | 107-06-2 | 3.1B 6.1C 6.3A 6.4A 6.5B 6.6B 6.7B 6.9B 9.1D 9.3B | 3 |  |
| Di-chlorofluorescein | 76-54-0 | No hazards determined | 0 |  |
| Di-chloromethane | 75-09-2 | 6.1D 6.3A 6.4A 6.7B 6.9B 9.3C | 6.1 |  |
| Di-methyl-glyoxime | 95-45-4 | 6.1D | 0 |  |
| di-potassium hydrogen phosphate | 7758-11-4 | 6.1D 9.3C | 0 |  |
| Dodecan-1-ol | 112-40-3 | 3.1D | 3.1 |  |
| EDTA di-sodium salt ethylene diamine acetic acid | 139-33-3 | 6.1E 6.3B 6.4A | 0 |  |
| Eosin (2-3.5) | 17372-87-1 | 6.4A | 0 |  |
| Eriochrome black T  | 1787-61-7 | 6.4A 9.1B |  |  |
| Ethanamide | 60-35-5 | 6.7B | 0 |  |
| Ethane-diol | 107-21-1 | 6.1D 6.4A 6.9A 9.3C | 0 |  |
| Ethanoic acid (ACETIC ACID) | 64-19-7 | 3.1C 6.1D 6.9B 8.1A 8.2B 8.3A 9.1D 9.3C | 8.3 |  |
| Ethanol 100% | 64-17-5 | 3.1B 6.4A 9.1D  | 3.2 |  |
| Ethanol 95% | 64-17-5 | 3.1B 6.4A 9.1D  | 3.2 |  |
| Ethyl acetate (see ethyl ethanoate) |  |  |  |  |
| Ethyl ethanoate (acetate) | 141-78-6 | 3.1B 6.1E 6.4A 6.9B | 3.1 |  |
| Ethylamine | 75-04-7 | 2.1.1A 6.1C 6.9A 8.2B 8.3A 9.1D 9.3B | 2.1 |  |
| Fluorescein | 2321-07-5 | 6.1E 6.5B | 0 |  |
| Formic acid (methanioc acid) | 64-18-6 | 3.1C 6.1C 6.5B 8.1A 8.2B 8.3A 9.1D 9.3C  | 8 |  |
| Fuchsin | 632-99-5 | 6.7B | 0 |  |
| Gentian violet (Crystal violet, Methyl Violet) | 548-62-9 | 6.1C 6.3B 8.3A 9.1A 9.3B | 0 |  |
| Giemsa's stain | 51811-82-6 | 6.1D | 0 |  |
| Glass wool | none | Not hazardous | 0 |  |
| Glucose | 50-99-7 | Not hazardous | 0 |  |
| Glycerol | 56-81-5 | Not hazardous | 0 |  |
| Heptan-1-ol | 111-70-6 | 3.1D 6.4A 9.1D | 6.1 |  |
| Hexane | 110-54-3 | 3.1B 6.1E 6.3B 6.4A 6.9A 9.1B  | 3.1 |  |
| Hexanoic acid | 142-62-1 | 8.2C 8.3A | 8 |  |
| Hydrochloric acid | 7647-01-0 | 6.1B 8.1A 8.2B 8.3A 9.1D 9.3C | 8 |  |
| Hydrogen (compressed) | 1333-74-0 | 2.1.1A | 2.1 |  |
| Hydrogen peroxide 100 vol | 7722-84-1 | 5.1.1A 6.1D 6.9B 8.2A 8.3A 9.1D 9.3B  | 5.1 |  |
| Indigo carmine | 860-22-0 | 6.1D 6.4A 6.5A 6.5B 6.6B 9.1D 9.3C | 0 |  |
| Iodine  | 7553-56-2 | 6.1D 6.5B 6.9B 8.2C 8.3A 9.1A 9.3C | 8 |  |
| Iodine (vials) | 7553-56-2 | 6.1D 6.5B 6.9B 8.2C 8.3A 9.1A 9.3C | 8 |  |
| Iron (II) ammonium sulfate (Ferrous sulfate) | 10045-89-3 | 6.3A 6.4A | 0 |  |
| Iron (II) sulfate  | 7782-63-0 | 6.1D 6.3A 6.4A 9.1D 9.3C | 0 |  |
| Iron (II) sulfide (ferrous) | 1317-37-9 | No hazards determined | 0 |  |
| Iron (III) ammonium sulfate (anhydrous) | 10138-04-2 | 6.1E | 0 |  |
| Iron (III) chloride (ferric) | 7705-08-0 | 6.1D 6.3A 8.3A 9.1C 9.3B | 8 |  |
| Iron (III) nitrate (ferric) | 10421-48-4 | 5.1.1C 6.1D 6.3B 6.4A | 5.1 |  |
| Iron (III) oxide (ferric) | 1309-37-1 | 6.4A | 0 |  |
| Iron (III) sulfate | 10028-22-5 | 6.1D | 0 |  |
| Iron filings | 7439-89-6 | Not hazardous | 0 |  |
| Iron sand | none | Not hazardous | 0 |  |
| Iron turnings | 7439-89-6 | Not hazardous | 0 |  |
| Iron wool | 7439-89-6 | Not hazardous | 0 |  |
| Kerosine | 8008-20-6 | 3.1C 6.1E 6.3B 9.1B | 3 |  |
| Lactose | 63-42-3 | Not hazardous | 0 |  |
| Lavender oil | 8000-28-0 | 6.1E 6.4A | 0 |  |
| Lead  | 7439-92-1 | 6.1C 6.6B 6.7B 6.8A 6.8C 9.1A 9.3C | 0 |  |
| Lead (II) bromide | 10031-22-8 | 6.1D 6.8A 6.9B 9.1A | 6.1 |  |
| Lead (II) oxide (litharge, yellow lead) | 1317-36-8 | 6.1D 6.8A 6.9B 9.1A | 6.1 |  |
| Lead (II/IV) oxide (red lead) | 1309-60-0 | 5.1.1C 6.1C 6.7B 6.8A 6.9A 9.1A 9.3A  | 6.1 |  |
| Lead (IV) oxide | 1309-60-0 | 5.1.1C 6.1C 6.7B 6.8A 6.9A 9.1A 9.3A | 5.1 |  |
| Lead (II) carbonate | 1319-46-6 | 6.1D 6.8A 6.9B 9.1A | 0 |  |
| Lead (II) chloride  | 7758-95-4 | 6.1D 6.8A 6.9B 9.1A | 6.1 |  |
| Lead acetate (ethanoate) | 301-04-2 | 6.1C 6.4A 6.6B 6.7B 6.8A 6.8C 6.9A 9.1A 9.3C | 6.1 |  |
| Lead nitrate | 10099-74-8 | 5.1.1B 6.1C 6.3B 6.4A 6.6B 6.7B 6.8A 6.8C 6.9A 9.1A 9.3B  | 5.1 |  |
| Lithium | 7439-93-2 | 4.3A 6.8A 8.2B 8.3A 9.1C 9.2C  | 4.3 |  |
| Lithium carbonate | 554-13-2 | 6.1D 6.4A 6.8A 6.9A 9.3B | 0 |  |
| Lithium chloride (anhydrous) | 7447-41-8 | 6.1D 6.4A 8.2C 9.1D | 0 |  |
| Lithium nitrate | 7790-69-4 | 5.1.1C 6.3A 6.4A 6.8A  | 5.1 |  |
| Litmus | none | No hazards determined | 0 |  |
| Magnesium carbonate | 546-93-0 | No hazards determined | 0 |  |
| Magnesium chloride | 7791-18-6 | No hazards determined | 0 |  |
| Magnesium hydroxide | 1309-42-8 | 6.4A | 0 |  |
| Magnesium nitrate | 10377-60-3  | 5.1.1C 6.3B 6.4A  | 5.1 |  |
| Magnesium oxide | 1309-48-4 | No hazards determined | 0 |  |
| Magnesium powder | 7439-95-4 | 4.2B 4.3A 6.1E 9.3C  | 4.3 |  |
| Magnesium ribbon | 7439-95-4 | 4.1.1B 6.1E 9.3C  | 4.1 |  |
| Magnesium sulfate (anhydrous) | 10034-99-8 | No hazards determined | 0 |  |
| Magnesium turnings | 7439-95-4 | 4.1.1B 6.1E 9.3C  | 4.1 |  |
| Maleic acid | 110-16-7 | 6.1D 6.3A 8.3A 9.1D 9.3C | 0 |  |
| Maltose  | 69-79-4 | Not hazardous | 0 |  |
| Manganese (II) sulfate | 7785-87-7 | 6.1D 6.9A 9.1B 9.3C | 0 |  |
| Manganese chloride | 7773-01-5 | 6.1D | 0 |  |
| Manganese dioxide | 1313-13-9 | 6.1B 6.4A 6.8B 6.8C 6.9A 9.3C | 0 |  |
| Mercury | 7439-97-6 | 6.1B 6.5B 6.8A 6.9A 8.1A 9.1A 9.2B 9.3A | 8 |  |
| Mercury (I) chloride | 10112-91-1 | 6.1D 6.3A 6.4A 9.1A 9.3C | 6.1 |  |
| Mercury (II) chloride | 7487-94-7 | 6.1B 6.9A 8.2C 8.3A 9.1A 9.3A | 6.1 |  |
| Mercury (II) nitrate | 10045-94-0 | 6.1B 6.9A 9.1A 9.3B | 6.1 |  |
| Methanoic acid (see formic acid) | 64-18-6 | 3.1C 6.1C 6.5B 8.1A 8.2B 8.3A 9.1D 9.3C  | 8 |  |
| Methanol | 67-56-1 | 3.1B 6.1D 6.4A 6.8B 6.9A 9.3C  | 3.2 |  |
| Methyl cellulose | 9004-67-5 | No hazards determined | 0 |  |
| Methyl orange (2.8-4.6) | 547-58-0 | 6.1C 9.3B | 0 |  |
| Methyl red (4.2-6.3) | 493-52-7 | No hazards determined | 0 |  |
| Methyl salicylate | 119-36-8 | 6.1D 6.3A 6.4A 9.1D 9.2D 9.3C | 0 |  |
| Methyl Violet | none | 6.1D 6.7B 8.3A 9.1A | 0 |  |
| Methylamine | 74-89-5 | 2.1.1A 6.1C 6.8B 6.9B 8.2B 8.3A 9.2D 9.3B | 3.1 |  |
| Methylated spirit | none | 3.1B 6.1E 6.4A 6.8B 6.9A 9.1D  | 3 |  |
| Methylene blue | 61-73-4 | 6.1D 6.4A 9.1C | 0 |  |
| Naphthalene | 91-20-3 | 4.1.1B 6.1D 6.3B 6.4A 6.7B 6.9A 9.1A 9.3B | 4 |  |
| Nickel chloride | 7718-54-9 | 6.1C 6.5B 9.1A 9.3B | 6.1 |  |
| Nickel nitrate | 13138-45-69 | 5.1.1C 6.3B 6.4A 6.5A 6.5B 6.7A 9.1B | 5.1 |  |
| Nitric acid | 7697-37-2 | 5.1.1C 6.1D 6.9B 8.1A 8.2A 8.3A 9.1D | 8 |  |
| Octan-1-ol (octanol) | 111-87-5  | 3.1D 6.1D 6.3A 6.4A 9.1D 9.3C  | 0 |  |
| Oleic acid | 112-80-1 | 6.3A 6.4A | 0 |  |
| Orcein natural | 1400-62-0 | No hazards determined | 0 |  |
| Oxalic acid crystals (ethandioic acid) | 144-62-7 | 6.1D 6.8C 6.9B 8.1A 8.2C 8.3A 9.3B | 8 |  |
| Oxygen (compressed) | 7782-44-7 | 5.1.2A | 2.2 |  |
| Paraffin liquid | 8002-74-2 | Not hazardous | 3 |  |
| Paraffin wax | 8002-74-2 | Not hazardous | 4.1 |  |
| 1-Pentanol (n-amyl alcohol) | 71-41-0 | 3.1C 6.1C 6.3A 6.4A 9.1D 9.2B 9.3B | 3 |  |
| 3-Pentanol | 584-02-1 | 3.1C 6.1D 9.3C |  |  |
| Pepsin | 9001-75-6 | 6.3A 6.4A 6.5A | 0 |  |
| Petroleum jelly | 8009-03-8 | No hazards determined | 0 |  |
| Phenol red | 143-74-8 | No hazards determined | 0 |  |
| Phenolphthalein crystals | 77-09-8 | 6.7B | 0 |  |
| Phenolphthalein solution | 77-09-8 | 6.7B | 3.2 |  |
| Phosphoric acid | 7664-38-2 | 6.1D 8.1A 8.2C 8.3A 9.1D 9.3C | 8 |  |
| Phosphorous (red) | 7723-14-0 | 4.1.1B 6.1D 6.9A 9.1C  | 4.1 |  |
| Phosphorous trichloride | 7719-12-2 | 6.1A 6.9A 8.2A 8.3A | 8 |  |
| Potassium aluminium sulfate | 10043-67-1 | 6.1D 6.3A 6.4A 8.1A 9.1D 9.3C | 0 |  |
| Potassium biphthalate | 877-24-7 | No hazards determined | 0 |  |
| Potassium bi-sulfate | 7646-93-7 | 6.1E 8.2C 8.3A | 0 |  |
| Potassium bromate | 7758-01-2 | 5.1.1B 6.1C 6.3A 6.4A 6.6B 6.7B 6.8B 6.9B 9.3B | 5.1 |  |
| Potassium bromide | 7758-02-3 | 6.1D 6.3A 6.4A 6.5B 6.9B 9.1C 9.2C 9.3C | 0 |  |
| Potassium carbonate | 584-08-7 | 6.1D 6.3A 6.4A 9.3B | 0 |  |
| Potassium chloride | 7447-40-7 | 6.1D 6.3B 6.4A 9.3B | 0 |  |
| Potassium chromate | 7789-00-6 | 6.3A 6.4A 6.5B 6.6A 6.7A 9.1A | 6 |  |
| Potassium dichromate | 10588-01-9 | 5.1.1B 6.1A 6.5A 6.5B 6.6A 6.7A 6.8A 6.9A 9.1A 9.2B 9.3B | 6 |  |
| Potassium di-hydrogen phosphate | 7778-77-0 | 6.1D 6.4A 9.3C | 0 |  |
| Potassium ferricyanide (iron III) | 13746-66-2 | 6.1D | 6.1 |  |
| Potassium ferrocyanide (iron II) | 13943-58-3 | 6.1D | 0 |  |
| Potassium hydrogen carbonate (Potassium bicarbonate) | 298-14-6 | No hazards determined | 0 |  |
| Potassium hydrogen phthalate | 877-24-7 | No hazards determined | 0 |  |
| Potassium hydroxide | 1310-58-3 | 6.1C 8.1A 8.2B 8.3A 9.1D 9.3B | 8 |  |
| Potassium iodate | 7758-05-6 | 5.1.1B 6.1D  | 5.1 |  |
| Potassium iodide | 7681-11-0 | 6.5B 9.1B | 0 |  |
| Potassium nitrate | 7757-79-1 | 5.1.1B 6.1D 6.3B 6.4A 9.3C  | 5.1 |  |
| Potassium nitrite | 7758-09-0 | 5.1.1B 6.1C 6.3B 6.4A 6.6B 6.9B 9.1A 9.3B  | 5.1 |  |
| Potassium oxalate | 583-52-8 | 6.1D | 8 |  |
| Potassium permanganate | 7722-64-7 | 5.1.1B 6.1D 6.8B 6.9A 8.2C 8.3A 9.1A 9.2A 9.3C  | 5.1 |  |
| Potassium phosphate monobasic | 7778-77-0 | 6.1D 6.4A 9.3C | 0 |  |
| Potassium sulfate | 7778-80-5 | 6.3B | 0 |  |
| Potassium thiocyanate | 333-20-0 | 6.1D | 6.1 |  |
| Propan-1-ol (n-propyl alcohol) | 71-23-8 | 3.1B 6.1D 6.4A 9.3C  | 3.2 |  |
| Propan-2-ol | 67-63-0 | 3.1B 6.1E 6.3B 6.4A  | 3.2 |  |
| Propane-1,2-diol | 57-55-6 | Not hazardous | 0 |  |
| Propionic acid | 79-09-4 | 3.1C 6.1C 8.2B 8.3A 9.1D 9.3B | 8 |  |
| Propylene | 115-07-1 | 2.1.1A | 2.1 |  |
| Pyrogallol | 87-66-1 | 6.1D 6.6B 9.1C 9.3C | 0 |  |
| Ringers salts | none | No hazards determined | 0 |  |
| Safranin stain | 477-73-6 | 6.3A 6.4A | 0 |  |
| Salicylic acid (ortho-hydroxy benzoic acid; 2-hydroxy benzoic acid) | 69-72-7 | 6.1D 6.3A 6.4A 9.1D 9.3B | 0 |  |
| Sand (purified) | none | Not hazardous | 0 |  |
| Sebacoyl chloride | 111-19-3 | 6.1D 8.2C 8.3A 9.3C | 8 |  |
| Silica gel | 63231-67-4 | Not hazardous | 0 |  |
| Silicon | 7440-21-3 | 4.1.1B 6.1E  | 0 |  |
| Silicon dioxide sand | none | Not hazardous | 0 |  |
| Silver acetate (ethanoate) | 563-63-3 | 6.4A | 0 |  |
| Silver chloride | 7783-90-6 | No hazards determined | 0 |  |
| Silver nitrate | 7761-88-8 | 5.1.1B 6.1D 6.9A 8.2B 8.3A 9.1A 9.2A 9.3A  | 5.1 |  |
| Soda limeMixture of sodium hydroxide and calcium hydroxide | 8006-28-8 | 8.2C 8.3A | 8 |  |
| Sodium (under paraffin) | 7440-23-5 | 4.3A 8.2B 8.A 9.1D | 4.3 |  |
| Sodium acetate (anhydrous) (ethanoate) | 127-09-3 | 6.1E 6.4A | 0 |  |
| Sodium acetate (hydrated) | 6131-90-4 | No hazards determined | 0 |  |
| Sodium bisulfate | 7681-38-1 | 8.2C 8.3A | 8 |  |
| Sodium borate (anhydrous) | 1330-43-4 | 6.1D 6.4A 6.8B 9.1D 9.3C | 0 |  |
| Sodium bromide | 7647-15-6 | 6.1E 9.1A | 0 |  |
| Sodium carbonate (anhydrous) | 497-19-8 | 6.1E 6.3A 6.4A 6.9B | 0 |  |
| Sodium carbonate (hydrated) | 6132-02-1 | 6.4A | 0 |  |
| Sodium chloride | 7647-14-5 | 6.1E 6.4A | 0 |  |
| Sodium chromate | 7775-11-3 | 6.1B 6.3A 6.5A 6.5B 6.6A 6.7A 8.3A 9.1A | 6.1 |  |
| Sodium citrate | 68-04-2 | Not hazardous | 0 |  |
| Sodium dichromate | 10588-01-9 | 5.1.1B 6.1A 6.5A 6.5B 6.6A 6.7A 6.8A 6.9A 8.2C 8.3A 9.1A 9.2B 9.3B  | 6.1 |  |
| Sodium di-hydrogen phosphate | 7558-80-7 | 6.1E 6.3B 6.4A | 0 |  |
| Sodium fluoride | 7681-49-4 | 6.1C 6.3B 6.4A 6.6B 6.8B 6.9A 9.1D 9.3B | 6.1 |  |
| Sodium hydrogen carbonate (sod. bicarb) | 144-55-8 | Not hazardous | 0 |  |
| Sodium hydrogen sulfate | 7681-38-1 | 8.2C 8.3A | 0 |  |
| Sodium hydroxide | 1310-73-2 | 6.1D 8.1A 8.2B 8.3A 9.1D 9.3C | 8 |  |
| Sodium hypophosphite | 7681-53-0 | No hazards determined | 0 |  |
| Sodium hypochlorite | 7681-52-9 | 5.1.1B 6.1E 8.2C 8.3A 9.1A  | 8 |  |
| Sodium iodide | 7681-82-5 | 6.1E 6.5B 6.9A 9.1A | 0 |  |
| Sodium lauryl sulfate | 151-21-3 | 6.1C 6.3B 6.4A 9.1D 9.2D 9.3C | 0 |  |
| Sodium metabisulfite | 7681-57-4 | 6.1D 6.3A 6.5A 6.5B 8.3A 9.1D 9.2B 9.3C | 0 |  |
| Sodium metavanadate | 13718-26-8 | 6.1C 6.3A 6.4A 9.3A | 6.1 |  |
| Sodium molybdate | 7631-95-0 | 6.1E | 0 |  |
| Sodium nitrate | 7631-99-4 | 5.1.1C 6.1D 9.3C | 5.1 |  |
| Sodium nitrite | 7632-00-0 | 5.1.1C 6.1C 6.4A 6.6B 6.9B 9.1A 9.3B | 5.1 |  |
| Sodium orthophosphate | 7601-54-9 | 6.1C 8.1A 8.2C 8.3A 9.1D | 0 |  |
| Sodium orthovanadate | 13721-39-6 | 6.1C 9.3B | 0 |  |
| Sodium oxalate | 62-76-0 | 6.1D 9.3C | 6.1 |  |
| Sodium perborate | 10486-00-7 | 6.1D | 0 |  |
| Sodium peroxide | 1313-60-6 | 5.1.1A 8.1A 8.2A 8.3A 9.1D | 5.1 |  |
| Sodium persulfate | 7775-27-1 | 5.1.1C 6.1D 6.3A 6.4A 6.5A 6.5B 9.1D 9.2C 9.3C  | 5.1 |  |
| Sodium phosphate monobasic | 7558-80-7 | 6.1E 6.3B 6.4A | 0 |  |
| Sodium potassium tartrate (rochelle salts) | 304-59-6 | Not hazardous | 0 |  |
| Sodium salicylate | 54-21-7 | 6.1D 6.3B 6.4A 9.3C | 0 |  |
| Sodium silicate (anhydrous) | 6834-92-0 | 6.1D 8.1A 8.2C 8.3A 9.3C | 8 |  |
| Sodium sulfate (anhydrous) | 7757-82-6 | Not hazardous | 0 |  |
| Sodium sulfite | 7757-83-7 | 9.1C | 0 |  |
| Sodium sulfide | 1313-82-2 | 4.2B 6.1C 8.2C 8.3A 9.1A 9.3B | 8 |  |
| Sodium tetraborate | 1303-96-4 | 6.1E 6.4A 6.8B 9.1D | 0 |  |
| Sodium thiosulfate | 7772-98-7 | 6.3A 6.4A 6.5B | 0 |  |
| Sorbose | 3615-56-3 | Not hazardous | 0 |  |
| Starch (soluble) | 9005-25-8 | Not hazardous | 0 |  |
| Stearic acid | 57-11-4 | Not hazardous | 0 |  |
| Strontium chloride | 10476-85-4 | 6.1E 6.4A | 0 |  |
| Strontium nitrate | 10042-76-9 | 5.1.1C 6.1D 6.3A 6.4A 6.9B 9.1A 9.3C  | 5.1 |  |
| Sudan III | 85-86-9 | Not hazardous | 0 |  |
| Sulfur (powder) | 7704-34-9 | 4.1.1B 6.4A  | 4.1 |  |
| Sulfur (roll) | 7704-34-9 | 4.1.1B 6.4A  | 4.1 |  |
| Sulfuric acid | 7664-93-9 | 6.1A 6.7A 6.9A 8.1A 8.2A 8.3A 9.1D | 8 |  |
| Superphosphate |  | Not hazardous | 0 |  |
| Talc | 14807-96-6 | Not hazardous | 0 |  |
| Tannic acid | 1401-55-4 | 6.1E 6.4A 9.1C | 0 |  |
| Tartaric acid | 147-71-7 | 6.4A | 0 |  |
| Thymol blue(1.2-2.8, 8.0-9.6) | 76-61-9 | 8.3A 6.4A | 0 |  |
| Tin (II) chloride (stannous) | 7772-99-8 | 6.1D 6.3A 6.4A 6.5B 9.3C | 0 |  |
| Tin (IV) oxide (stannic) | 10026-06-9 | 8.2C 8.3A | 8 |  |
| Tin foil | 7440-31-5 | Not hazardous | 0 |  |
| Tin granules | 7440-31-5 | Not hazardous | 0 |  |
| Titanium III sulfate sol. | 13825-74-6 | 8.2B 8.3A | 0 |  |
| Turpentine | 8006-64-2 | 3.1C 6.1D 6.3A 6.4A 6.5B 9.1B  | 3 |  |
| Universal indicator | mixture | contains alcohol | 0 |  |
| Urea | 57-13-6 | 6.1D 6.3B 6.4A 9.3C | 0 |  |
| Wintergreen oil (methyl salicylate) | 119-36-8 | 6.1D 6.3A 6.4A 9.1D 9.2D 9.3C | 0 |  |
| Witch hazel | 68916-39-2 | No hazards determined | 0 |  |
| Zinc acetate (ethanoate) | 557-34-6 | 6.1D 6.3A 6.4A | 0 |  |
| Zinc carbonate | 3486-35-9 | No hazards determined | 0 |  |
| Zinc chloride | 7646-85-7 | 6.1C 8.1A 8.2C 8.3A 9.1A 9.3B | 8 |  |
| Zinc foil | 7440-66-6 | 4.3B 6.1E 9.1A | 0 |  |
| Zinc granules | 7440-66-6 | 4.3B 6.1E 9.1A | 0 |  |
| Zinc nitrate | 7779-88-6 | 5.1.1B 6.1C 9.1A 9.3B  | 5.1 |  |
| Zinc oxide | 1314-13-2 | 9.1A 9.3C | 0 |  |
| Zinc pellets | 7440-66-6 | 4.3B 6.1E 9.1A | 0 |  |
| Zinc powder pyrophoric | 7440-66-6 | 4.2A 6.1E 9.1A  | 4.3 |  |
| Zinc sulfate | 7733-02-0 | 6.1D 6.9B 8.3A 9.1A 9.3C | 6.1b |  |
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| 3. Sources  www.ermanz.govt.nz/ search/registers.html www.hazard.com www.jtbaker.com/ |