

Appendix 3. Specific substances prohibited for use in schools (MOE-forbidden)

Chemical

2,4-dinitrophenylhydrazine
Acid green (biological stain)
Aniline
Antimony and its compounds
Aromatic amines
Arsenic and its compounds (except when in commercially available water testkits)
Asbestos (except in mineral form in a sealed container)
Auramine (biological stain)
Benzene
Benzidene
Benzoyl peroxide
Bismuth and its compounds
Cadmium and its compounds
Carbon disulfide
Carbon tetrachloride
Chlorates and perchlorates
Chloroform (use dichloromethane in its place)
Chromic acid
Coal tar and crude petroleum (except in sealed containers)
Cyanides
Dianisidine
Ethidium bromide
Explosives, including fireworks
Formaldehyde (Unless in a sealed container, for the purposes of biological preservation.
Formaldehyde is classified as 6.7A, ERMA approval code HSR001162)
Hydrofluoric acid
Magenta I (biological stain)
Nitrobenzene and related compounds
Paris green (biological stain)
Perchloric acid
Phenols and phenolic compounds
Phenylthiocarbamide (PTC) and phenylthiourea (PTU) papers and solutions
Picric acid
Polyacrylamide
Potassium
Prussic acid
Pyridine
Radioactive materials (apart from those specifically mentioned in the section on
radioactive materials in Safety in Science, MOE 2000)
Sudan IV (biological stain)
White phosphorus

Code of Practice for School Exempt Laboratories
HSNO CoP 15-1, 2007, p. 71