

Substances prohibited for use in schools/kura

from 'Safety and Science/Pūtaiao: Guidance for Aotearoa New Zealand Schools and Kura', 2022, Appendix 4.

2,4-dinitrophenylhydrazine
1,2-dibromoethane
1,2-dichloroethane
1,4-dichlorobenzene
Acid green 16 (biological stain)
Acid green 50 (biological stain)
Aniline
Antimony and its compounds
Aromatic amines
Arsenic and its compounds (except when in commercially available water test kits)
Asbestos (except in mineral form in a sealed container)
Auramine (biological stain)
Benzene
Benzidene
Benzoyl peroxide
Bismuth and its compounds
Bromoethane
Cadmium and its compounds
Carbon disulphide
Carbon tetrachloride
Chlorates and perchlorates
Chloroform (use dichloromethane in its place)
Chromic acid
Coal tar and crude petroleum (except in sealed containers)
Congo red (3-5)
Cyanides
Dianisidine
Di-chloroethylene
Ethidium bromide
Explosives, including fireworks
Formaldehyde (unless in a sealed container, for the purposes of biological preservation)
Hydrofluoric acid
Magenta I (biological stain)
Mercury
Mercury (I) chloride
Mercury (II) chloride
Mercury (II) nitrate
Naphthalene
Nitrobenzene and related compounds
Paris green (biological stain)
Perchloric acid
Phenols and phenolic compounds (Except those listed in Appendix 6*)
Phenylthiocarbamide (PTC) and phenylthiourea (PTU) papers and solutions

Phosphorus (white)
Phosphorus (red)
Picric acid
Polyacrylamide
Potassium
Prussic acid
Pyridine
Radioactive materials (apart from those specifically mentioned below**)
Sudan IV (biological stain)
White phosphorus

*Dyes and indicators: orcein, phenol red, phenolphthalein, Sudan III, tannic acid, thymol blue, universal indicator

** Sealed radioactive materials prepared for the purposes of instruction or demonstration containing the nuclides: sodium-22, cobalt-60, strontium-90, caesium-137, and thallium-204 in activities not exceeding 1 MBq in each source and polonium-210, radium-226, thorium-232, uranium-238, plutonium-239, and americium-241 in activities not exceeding 0.3 MBq in each source. See Safety in Science, Appendix 4 for further details.