

SCHEDULE - Fourth Schedule

FOURTH SCHEDULE

(Regulation 2)

SCHEDULED WASTES OF POTENTIAL INCOMPATIBILITY

The mixing of a waste in Group A with a waste in Group B may have the following potential consequences:

Group 1-A

Alkaline caustic liquids

Alkaline cleaner

Alkaline corrosive liquid

Caustic wastewater

Lime sludge and other corrosive
alkalies

Group 1-B

Acid sludge

Chemical cleaners

Electrolyte, acid

Etching acid, liquid or solvent

Pickling liquor and other corrosive acid

Spent acid

Spent mixed acid

Potential consequences: Heat generation, violent reaction.

Group 2-A

Asbestos

Beryllium

Unrinsed pesticide containers

Pesticides

Group 2-B

Solvents

Explosives

Petroleum

Oil and other flammable wastes

Potential consequences: Release of toxic substances in case of fire or explosion.

Group 3-A

Aluminium

Beryllium

Calcium

Lithium

Magnesium

Potassium

Sodium

Zinc powder and other reactive
metals and metal hydrides

Group 3-B

Any waste in Group 1-A or 1-B

Potential consequences: Fire or explosion; generation of flammable hydrogen gas.

Group 4-A

Alcohols

Group 4-B

Any concentrated waste in Group 1-A or 1-B

Calcium

Lithium

Metal hydrides

Potassium

Sodium

Water reactive wastes

Potential consequences: Fire, explosion or heat generation; generation of flammable toxic gases.

Group 5-A

Alcohols

Aldehydes

Halogenated hydrocarbons

Nitrated hydrocarbons and other
reactive organic compounds and

Group 5-B

Concentrated Group 1-A or 1-B wastes

Group 3-A wastes

solvents

Unsaturated hydrocarbons

Potential consequences: Fire, explosion or violent reaction.

Group 6-A

Spent cyanide and sulphide
solution

Group 6-B

Group 1-B wastes

Potential consequences: Generation of toxic hydrogen cyanide or hydrogen sulphide gas.

Group 7-A

Chlorates and other strong oxidizers

Group 7-B

Organic acids

Group 7-A

Chlorites
Chromic acid
Hypochlorites
Nitrates
Nitric acid
Perchlorates
Permanganates
Peroxides

Group 7-B

Group 2-B wastes
Group 3-B wastes
Group 5-A wastes and other
flammable and combustible wastes

Potential consequences: Fire, explosion or violent reaction.