CHEMISTRY WASTE MANAGEMENT CHART

LIQUID HAZARDOUS WASTE

- HALOGENATED Recycle (containing >10% Halogens)
- NON-HALOGENATED Recycle
- INORGANIC (+Aqueous waste)

Colour coded and/or labelled 25L or 10L Jerry OR 20L recycle drum

Hazardous Waste Store (Outside Level 4 - P8 side)

Decant Jerry cans into 25L/50/100L plastic drums containing the same waste at Hazardous Waste Store

SOLID HAZARDOUS WASTE

✓Large broken Glass/Plastics Bottles & pieces
✓Small & Large non-recycleable Glass/Plastics
- Erlenmeryer flasks
- Round bottom flasks
- Measuring cylinders
- Beakers

✓Empty small plastics e.g. eppendorfs
✓Filter paper
✓Gloves
✓Paper towels
✓Syringes (without needles)

✓Ampules
✓Pasteur Pipettes
✓Pipette & Eppendorf tips
✓Small Broken Glass/Sharp Plastics pieces
✓Vials

✓HPLC vials
✓Organic crystals
✓Organic crystals + Metals

✓Celite
✓Drying agent MgSO4/Na2SO4 etc)
✓Silica
✓TLC Plates
✓Any other sample/solid waste

✓Blades
✓Cannulas
✓Needles

LIQUID BIOHAZARDOUS WASTE

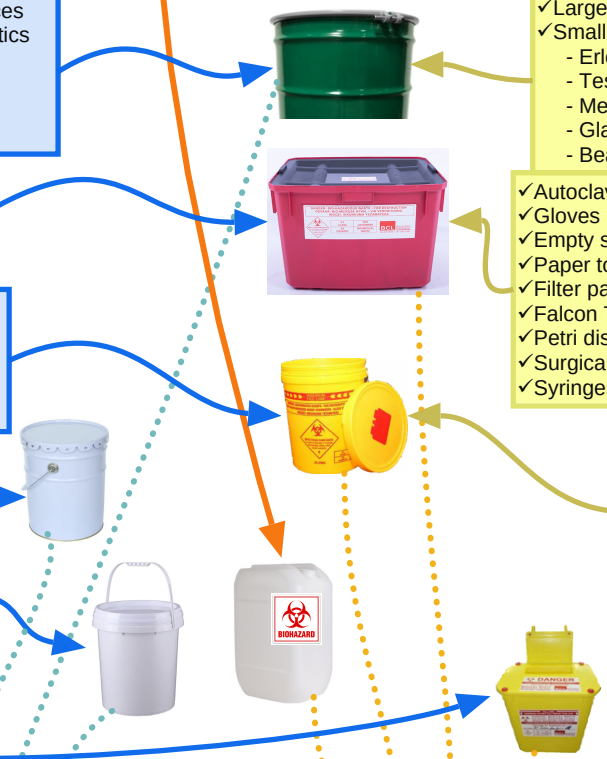
SOLID BIOHAZAROUS WASTE

✓Large broken Glass/Plastics Bottles & pieces
✓Small & Large non-recycleable Glass/Plastics
- Erlenmeryer flasks
- Test Tubes
- Measuring cylinders
- Glass Pipettes
- Beakers

✓Autoclaved or Biocidal treated Biological Cultures
✓Gloves
✓Empty small plastics e.g. eppendorfs
✓Paper towels
✓Filter paper
✓Falcon Tubes
✓Petri dishes
✓Surgical or KN95 Masks
✓Syringes (without needles)

✓Ampules
✓Biological material
✓Eppendorfs
✓Falcon Tubes
✓Pipettes
✓Pipette tips
✓Small Broken Glass/Plastics pieces
✓Vials

✓Needles
✓Blades



Collected by Hazardous Waste Collection Company for disposal

Collected by BCL Medical for Incineration

RECYCLABLE WASTE

Level 4 old gas cylinder store
✓E-waste
(collected by Cape e-waste Recyclers)

Level 4 old flammable store
✓Empty 1L plastic & glass bottles, all size tin cans
✓25L plastic & metal drums
(collected by OASIS)