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 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 Averda for Recycling OR Disposed of at Vissershok Hazardous Waste Site

Collected by BCL Medical for Incineration

RECYCLABLE WASTE

Level 4 old gas cylinder store
✓E-waste
(collected 1/year by Cape e-waste)

Level 4 old flammable store
✓Empty 2.5L plastic & glass bottles
✓25L plastic & metal drums
(collected by Scienceworld)