

ISSUE: DISPOSAL OF HAZARDOUS WASTE CHEMICALS – USE OF SUITABLE PLASTIC CARBOY CONTAINERS

Identified Hazard:

During recent Hazardous Waste Disposal processes it has been identified that some areas of the School of Engineering are using non-compliant carboy containers when delivering chemicals to the Chemistry Loading Dock for pick up.

Some Hazardous Waste carboys have been greater than 20 litres and some have not been of the approved type (chemical resistant).

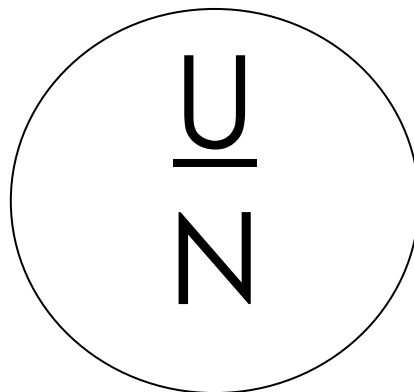
Carboys greater than 20 litres can present manual handling hazards both for Melbourne University staff and the Hazardous Waste Disposal contractors.

Using non-approved containers increase the risk of chemical spills due to possible in-compatibilities between the material from which the container is constructed and the chemical it is holding.

Solutions:

Containers used for Hazardous Waste Disposal are to be limited to a maximum of 20 litres.

Only carboys with the following symbol cast into the container construction (usually on the top of the container) are to be used for Hazardous Waste Disposal to ensure compatibility between container material and waste fluids.



Approved 20 litre Carboy containers for use when disposing Hazardous Wastes are available from the Faculty of Chemistry Loading Dock.