

Risk Assessment for Storage Stability for Chemical Waste

ID # : _____ Protocol Number(s) : _____
(name of the Chemical Waste or bottle identification)

This form is to assist in the risk assessment decision making process.

State : solid liquid volatile liquid (and vapour) gas
 sludge dust spill clean up material

Ingredients (greater than 1% v/v): _____

Uses / Tasks / Process the material(s) came from : _____

Label type or details: _____

Nature of the Safety Hazard (tick all that are applicable or known) :

- Explosive Polymerising material
- Unstable (see conditions below) Potentially unstable (see conditions below)
- Highly reactive with _____ (i.e. avoid)
- Flammable liquid Flammable solid Corrosive
- Oxidiser Spontaneously combustible Reactive when wet
- Peroxide Organic peroxide Radioactive
- Toxic Biological material Infectious GMO
- Other (please specify) : _____

Check the relevant Material Safety Data Sheets (http://chemistry.anu.edu.au/chemwatch_direct.html) for properties.

Chemical pretreatment/treatment, neutralisation, deactivation

- None, dispose of as is. Precipitate as/by _____
- Recycle/reclaim Absorb onto _____
- Neutralise with/by _____
- Deactivate with/by _____
- Remove peroxide
- Other _____

Storage container (required for safe storage) :

Material: *Glass* *Reinforced Glass* *Plastic* *Metal*
Cap: *Pressure venting cap* *non-venting cap*
Other _____

Check compatibility with the relevant Material Safety Data Sheets (http://chemistry.anu.edu.au/chemwatch_direct.html)

Assessments -

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Storage conditions (required for safe storage) :

Temperature: *Room Temperature* or Other: _____
Avoid temperatures above: _____ °C Protect from heat
Avoid temperatures below: _____ °C Protect from cold
Light exposure: *Allowed* *Avoid*
Impact or shock sensitive: *Yes* (Protect from shock) *No*
Time: *Stable* Dispose-By: _____ (month/year)

Check conditions with the relevant Material Safety Data Sheets (http://chemistry.anu.edu.au/chemwatch_direct.html)

- Isolate from sparks, naked flames, electrical equipment and other sources of ignition.
- Protect from moisture.
- Keep the substance/material away from incompatible materials or wastes.

Risks :

- LOW, not significant, considered safe under standard storage conditions
 - MEDIUM, significant, but effectively controlled through appropriate storage.
 - HIGH, significant^{*}, adequately controlled if storage requirements are strictly adhered to.
 - Uncertain about the risks^{*} Contact your Hazardous Waste Safety Officer or OHS Unit for advice
- ^{*} Ensure training, control measures, emergency procedures, and first aid measures are adequate and maintained.

Transfer the risk above to the waste bottle using the risk label

(http://info.anu.edu.au/hr/ohs/_procedure_attachments/Hazardous_Waste_Label.rtf)

and reference this document in the ‘Storage/Disposal procedure’ space.

Additional comments / controls / restrictions :

Compiled by : _____ **Date :** _____ / _____ / _____