**Instructions:** Use this form to assess the adequacy of chemical storage shed safety. Specifications are either essential (E) or recommended (R). Insert comments where specifications are non-compliant (NC) or not yet compliant (NYC).

|  |  |  |  |
| --- | --- | --- | --- |
| Checked by |  | Date |  |
| Location of facility |  | | |
| Agency |  | | |
| List of all Authorised Officers using this facility and mobile number: | | | |

| **Specification** | **Comments** | | | | **C/NC/NYC** | | | **Initial** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Facility** | | | | | | | | |
| Relevant Safety diamonds and signs on facility  Basic signs: **“Flammable Liquid 3”**, **“No Unauthorised** **Entry”** and “**Stow away from foodstuffs”** | **E** |  | | |  | | |  |
| External inventory including SDS’s/permits (for all hazardous insecticides) | **E** |  | | |  | | |  |
| Fire Brigade/RFS Notified  (Particularly if there are hazardous chemicals) | **R** |  | | |  | | |  |
| Dangerous goods licence (if SafeWork applicable)  NB: Required if Class 3 in PG III > 1000kg or L | **E** |  | | |  | | |  |
| Site plan and written emergency plan for spills and fires.  Mandatory if >1000kg or L | **E** |  | | |  | | |  |
| No ignition sources in vicinity | **E** |  | | |  | | |  |
| Located away from water courses, public places & neighbours | **E** |  | | |  | | |  |
| **Chemical storage room** | | | | | | | | |
| Securely locked | **E** |  | | |  | | |  |
| Unauthorised entry restricted | **E** |  | | |  | | |  |
| Concrete or impervious floor | **E** |  | | |  | | |  |
| Well ventilated | **E** |  | | |  | | |  |
| Cool; no direct sunlight  NB: Fenitrothion stored 20°C-25°C not > 40°C | **E** |  | | |  | | |  |
| Bunded floor (hold 25% of total liquid volume held & 100% of largest package) | **E** |  | | |  | | |  |
| Pluggable floor with plug (to be inserted whenever chemical is present unless washing down) | **E** |  | | |  | | |  |
| Adequate lighting | **E** |  | | |  | | |  |
| Hose – reach to all of room | **R** |  | | |  | | |  |
| Absorption material (clay, sand, soil or absorbent vermiculite)  NB: Avoid alkaline materials (eg lime) & strong oxidising agents (Class 5) | **E** |  | | |  | | |  |
| Container of sufficient capacity for spilt material | **E** |  | | |  | | |  |
| Chemical in original, labelled containers with lids secured | **E** |  | | |  | | |  |
| Chemical packed with oldest expiry date at front | **R** |  | | |  | | |  |
| No seed, fertilisers or foodstuffs in room | **E** |  | | |  | | |  |
| **Drainage – chemical storage area** | | | | | | | | |
| Min 50L dilution pit with enough capacity for at least 1 hr retention (able to be sampled) OR rubble drain | **E** |  | | |  | | |  |
| **PPE – for spills or application** | | | | | | | | |
| PPE register | **R** |  | | |  | | |  |
| Cabinet/container solely used for PPE | **E** |  | | |  | | |  |
| Respirator full/half  (Essential if stated in SDS) | **R** |  | | |  | | |  |
| Respirator cartridges stored in an airtight container | **E** |  | | |  | | |  |
| Spare respirator cartridges (check that the canisters are appropriate for the chemicals stored) | **R** |  | | |  | | |  |
| Airtight goggles | **R** |  | | |  | | |  |
| Face shield/safety glasses | **E** |  | | |  | | |  |
| Full length overalls | **E** |  | | |  | | |  |
| Washable hat | **E** |  | | |  | | |  |
| Elbow length gloves (nitrile, PVC or latex) | **E** |  | | |  | | |  |
| Spare pair of gloves | **R** |  | | |  | | |  |
| Impervious footwear (gumboots) | **E** |  | | |  | | |  |
| Plastic apron (heavy duty) | **R** |  | | |  | | |  |
| **Personal washing equipment & facilities** | | | | | | | | |
| Towel | **E** |  | |  | | |  | |
| Soap | **E** |  | |  | | |  | |
| Hand basin | **E** |  | |  | | |  | |
| Running water (hand washing, washing eyes in case of spill) | **E** |  | |  | | |  | |
| **First aid kit** | | | | | | | | |
| Eye wash bottle/nozzle | **E** |  | |  | | |  | |
| Appropriate first aid kit | **E** |  | |  | | |  | |
| Poisons information telephone number 13 11 26 | **E** |  | |  | | |  | |
| **Health monitoring** | | | | | | | | |
| Risk assessment for chemical use (particularly OP’s) evaluating need for health monitoring | **E** |  | |  | | |  | |
| Register or records for health monitoring e.g. organophosphates, pesticides, herbicides, anticoagulant rodenticides (based on risk assessments) | **R** |  | |  | | |  | |
| **Other poisons** | | | | | | | | |
| Suitable absorbent material for chemical and fumigant spills | **E** |  |  | | |  | | |
| Dedicated fumigant storage close to ground level and ventilated. At least 3m from any liquids | **E** |  |  | | |  | | |
| Separate anticoagulant storage to prevent taste tainting | **R** | If applicable |  | | |  | | |
| Separate zinc phosphide storage and well away from liquids (<3m) | **R** | If applicable |  | | |  | | |

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| **Copies for landholders – SDS’s, permits and off-label permits** | | | | |
| **SDS for each chemical** | **E** | List each chemical below |  |  |
| Fenitrothion 1000 insecticide | **E** |  |  |  |
|  | **E** |  |  |  |
|  | **E** |  |  |  |
|  | **E** |  |  |  |
| **Permit** | **E** | For each chemical where applicable |  |  |
|  | **E** |  |  |  |
|  | **E** |  |  |  |
|  | **E** |  |  |  |
| **Off label permit** | **E** | For each chemical where applicable |  |  |
|  | **E** |  |  |  |
|  | **E** |  |  |  |
|  | **E** |  |  |  |
|  | **E** |  |  |  |

**Record:** File with LLS and LCC (if applicable)