

HAZARDOUS CHEMICALS REGISTER (example)

(Incorporates hazardous substances and dangerous goods)

Business Logo and Contact Details

| ID # | Chemical Name | Manufacturer's contact details | SDS Date | Signal Word | HS / HC | DG | UN # | DG Class # or CL | DG Sub-Risk | PG I, II or III | Hazchem Code | Poison # | Location | Max Amt Stored |
|------|-------------------|--|----------|-------------|---------|-----|------|------------------|-------------|-----------------|--------------|----------|----------|----------------|
| 1 | Klen oven cleaner | Klen 12 Hope St. Warana. Q. 4205. P: 5459 1111 | 27/06/17 | DANGER | Yes | Yes | 1719 | 8 | None | II | 2R | S 6 | Kitchen | 2 x 500g cans |
| 2 | Isocyanate | Spot Co. 2 Box Rd. Healy. Q. 4111 P: 3368 2002 | 04/12/17 | DANGER | Yes | Yes | 2810 | 6.1 | None | II | 2X | S 5 | Shed | 1 litre can |

Where:

- **ID #** - Internal business identifier for the product (if desired)
- **SDS Date** – the date that the SDS was **written or the latest revision date (not the date of printing)**. The SDS is valid for 5 years from the created or last revision date, unless the product has since been changed by the manufacturer. No written R/A is required for *2011 WHS legislation*, however if identified as a hazardous chemical, controls need to be in place. A written risk assessment demonstrates compliance with the PCBUs duties in section 19(3) of WHS Act 2011.
- **Signal Word** – it with either be 'DANGER'; 'WARNING' or 'there will be no signal word, so insert N/A (not applicable). **Refer SECTION 2**
- **HS / HC** - Hazardous Substance or Hazardous Chemical (HC is the GHS terminology) - Yes or No according to the Safety Data Sheet (SDS) **Refer SECTION 2**
- **DG** - Dangerous Good - Yes or No according to the Safety Data Sheet (SDS). **Refer SECTION 14**
- **UN #** - United Nations number is a system of classifying chemicals. All Dangerous Goods have a UN number. **Refer SECTION 14**
- **DG Class # or CL** - the Dangerous Goods Class according to the Safety Data Sheet (SDS). A dangerous good will have a UN number. CL is if the chemical is a combustible liquid. A CL (1) has a flash point between 61-150°C e.g. diesel. A CL (2) has a flash point >150°C e.g. lube oil. **Refer SECTION 14**
- **DG Sub-Risk** – Note: Not all DG have a sub-risk allocated. **Refer SECTION 14**
- **PG** - Packaging Group according to the Safety Data Sheet (SDS). There are 3 levels of PG written as I; II; or III. (**Not** written as 1, 2 or 3) **Refer SECTION 14**
- **Hazchem Code** according to the Safety Data Sheet (SDS). Used on placards for hazardous chemicals stored in bulk (see WHS Regulation 2011, Schedule 13 (4)) Hazchem Codes notify *Emergency Services* of chemical hazards. If a dot appears before the Hazchem number on the SDS, then include the dot in the register.
- **Poison #** - The poison schedule, e.g. S6. Useful for the HC register at a rural workplace. Not required for WHS calculations for placards. **Refer SECTION 2 or 15**
- **Location** – The specific location or area where the chemical is used / stored
- **Max Amt Stored** – in litres or kilograms. This is to be the maximum amount that is stored at the workplace or at each location

Other:

- **CAS No.** – Chemical Abstract Series Number – another system of classifying chemicals
- **Flash Point** – the lowest temperature at which the application of an ignition source causes vapours of a liquid to ignite (under specified test conditions)
- **GHS** – Globally Harmonised System is a European system of classifying chemicals and used by Australian WHS legislation.
- **R/A** - risk assessment. The *WHS 2011 Regulation* requires that *Persons in Control of a Business or Undertaking* (PCBU) manage risks to health and safety. R/A need to be reviewed if something changes with the product by the manufacturer or to processes used at the workplace or if requested by a *Health & Safety Representative* (HSR). Refer to sections 34 – 38 of the WHS 2011 Regulation.

References: *WHS Regulation 2011, sections 346 – Hazardous chemical register; 34 – Duty to identify hazards; 35 – Managing risks to H&S; 36 – Hierarchy of controls; 37 & 38 - Maintenance & review of controls; 39 – Information, training & instruction; Code of Practice – Managing risks of HC in the workplace – 2013; Code of Practice - Preparation of Safety Data Sheets for Hazardous Chemicals - 2011; Code of Practice – Labelling of workplace hazardous chemicals – 2011.*

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| 1 | | | | | | | | | | | | | | |
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