

# Risk Assessment Record for Chemicals – Hazardous Substances /Dangerous Goods

Management Representative:

Health and Safety Representative:

Date:

**Premises/area/process assessed**

**Substances assessed**

**UN Number**  
**MSDS**  
**COMPANY**

**Hazchem Code**  
**DATE**

**Relevant Properties<sup>1</sup>**

- Volatility
- pH
- Odour

**Form**

- Solid
- Liquid
- Gas

**Classification**

Dangerous Goods

Hazardous Substance  
R :            S:

Other

DG Class

**Description**

*Brief description  
(Include how the job is done; whom or what may be exposed to substances; how often and how often they may be exposed).*

**Tasks (steps) involved**

- preparation
- mixing
- spraying
- applying
- clean up
- storage

**Hazardous Substances**

*Exposure routes*

- Inhalation
- Skin
- Eye
- Ingestion

**Dangerous Good**

*Type of hazard*

- Fire
- Explosion
- Corrosion
- Spontaneous Combustion
- Poisoning

Have any accidents, incidents, near misses or symptoms occurred?

Yes     No

*If YES, provide details (substances involved, asks, action taken)*

Is there a risk to people or property?

Yes     No     Not sure

**If NO Reasons**

- existing safety measures and their effectiveness.
- quantity, concentration, frequency and duration of use/storage
- observations/results of any tests

- nature of work and form, and product properties or ingredients
- incidents, symptoms reported
- Other – please specify

**If YES, there is a risk - refer to risk control measures worksheet number :**

<sup>1</sup> Relevant properties are properties that may result in risk e.g. volatility (i.e. evaporates readily); pH (corrosive, acid, caustic); odour.  
If assessing dangerous goods requirements at the same time, record **all** chemical properties associated with the substance and assess risks associated with these properties.