# Hazardous chemicals and dangerous goods

1. **AIM:** The aim of our hazardous chemicals and dangerous goods program is to identify all potential products that may be hazardous at the mine. After identifying and assessing these products, controls will be developed, including ongoing monitoring programs. This applies to substances, mixtures and articles used, handled, generated or stored at the workplace, which are defined as hazardous chemicals under the WHS Regulations, as well as the generation of hazardous chemicals from work processes, for example toxic fumes released during welding.
2. **WHAT:** Regular site inspections will be conducted to identify products that are hazardous or dangerous. These products and any new products introduced to the mine will be recorded on the hazardous chemicals register (Form 15A). Before a product or substance is introduced, a current (within five years of the date of issue) safety data sheet (SDS) will be obtained from the supplier.

Any product on Form 15A that has been eliminated from the site will be crossed off the form.

All safety and environmental precautions listed on the SDS are to be followed when using the chemical and should be included in the appropriate safe work method statement (SWMS). \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(name and position) is responsible for considering the following when selecting chemicals and substances for use on site:

* flammability and exclusivity
* toxicity (short and long term)
* carcinogenic classification if relevant
* chemical action and instability
* corrosive properties
* safe use and engineering controls
* environmental hazards
* storage requirements

All hazardous chemicals and dangerous goods will be stored:

* in accordance with the SDS, Australian Standards and legislative requirements
* in their original containers with the label intact at all times.

1. **WHO:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(name and position) is responsible for the site inspection, completing the hazardous chemical register (Form 15A), obtaining current SDS and ensuring they are available in the workplace.

Contractors using hazardous chemicals must be in possession of all current SDS applicable to their work.

1. **HOW:** By completing the hazardous chemical register (Form 15A), we will ensure that the controls required by the SDS for a product are acknowledged and implemented and if needed recorded in the appropriate SWMS.
2. **WHEN:** Before a product or substance is used for a work activity, the SDS will be reviewed to determine if the product or substance is classified as hazardous. All people involved in the use of products classified as hazardous, are provided with information and training to allow safe completion of the required task.
3. **ACTION:** If during the course of normal daily activities or during a workplace inspection, anyone becomes aware of a product that maybe hazardous or dangerous, then \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(name and position) will be notified. The product will be recorded on the hazardous chemical register (Form 15A), and a SDS obtained and the recommended controls implemented.
4. **DOCUMENT CONTROL:** All documentation relating to the program (e.g. Form 15A) will be filed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Form 15A: Hazardous chemical register

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Product (chemical) name** | **Used for (application) and Location** | **Quantity** | **Product labelled**  **Y | N1** | **SDS**  **Y | N2** | **SDS classifies as hazardous**  **Y3 | N** | **Expiry date** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

1 If No N1- label the chemical in English with the product identifier and hazard statement.

2 If No N2- obtain SDS from supplier.

3 If Yes Y3- The risks, control measures and precautions associated with the product will be outlined in the SWMS.