

Staff and contractors will not be permitted on-site until they know and understand what a Safety Data Sheet (SDS) is and where they are located as well as the correct chemical handling and storage areas



Overalls may be required



Safety Boots may be required



Gloves may be required



Face Mask or Goggles may be required



Respiratory mask may be required



Other depending on the situation

HAZARDS:

- Include chemical burns, fire, ingestion, absorption through skin, eye's, hair etc., and atmospheric contaminants, explosions, environmental and biological hazards.

CHEMICALS AND HAZARDOUS SUBSTANCE:

- The term **chemical** used in this document refers to any hazardous substance in the workplace.

WHAT IS A SAFETY DATA SHEET:

- A Safety Data Sheet is a document comprised of 16 sections. These sections outline the hazards of the chemical and how to handle it safely, including storage and disposal. It also includes first aid measures, the environmental effect of the chemical, emergency response measures, its physical and chemical properties and its potential health effects.

GENERAL SAFETY DATA SHEET PRINCIPLES:

- Almost every chemical in a workplace will have an Safety Data Sheet (SDS)
- SDS's may be requested from the manufacturer, importer or supplier of a hazardous chemical and many manufacturers and importers make electronic copies of SDS's available on their websites
- SDS's must be supplied to a workplace when the hazardous chemical is first supplied to the workplace or if the SDS has been modified
- SDS's must be reviewed every 5 years
- A physical copy of all SDS's that are pertinent to the chemicals used onsite, must be kept on the premises
- All staff and contractors working on AAG premises must know where all the SDS's are located in at their worksite and what they are used for

GENERAL CHEMICAL STORAGE PRINCIPLES:

- Chemicals must be stored in accordance with the SDS
- Spills should be cleaned up in accordance with the SDS and signage placed in the area
- Always use proper cleaning equipment when managing and cleaning chemical spills
- Chemicals must never be used for any purposes other than what they were intended for

EXAMPLES OF WHEN WOULD YOU USE A SAFETY DATA SHEET

- If a person is exposed to a chemical & first aid measures need to be assessed
- To assist in Firefighting measures
- To ascertain the transport measures for the chemical
- To ascertain the disposal measures for the chemical
- Emergency services personnel who are exposed to (or could be potentially exposed to) these chemicals such as an accidental release or a fire.
- A doctor assessing a person exposed to a chemical will want to see the toxicological information on the SDS to better manage the injury
- The Environmental Protection Agency may need to assess the Ecological information on the SDS in the event there is an accidental release

