



15 Minute Safety Presentation

Hazardous Substances

15 MINUTE SAFETY PRESENTATION – HAZARDOUS SUBSTANCES

INTRODUCTION

With an excess of 50,000 chemicals being used in the world that have been classed as hazardous substances, the requirement to understand the hazards and associated risks with these substances is extremely important. Important for both the safety of workers and the workplace health and safety integrity of the organization.

Incorrect use, transport, storage, handling and disposal of hazardous substances can result in;

- Personal injury and illness to workers and/or members of the public;
- fatalities; or
- fire and explosion; and
- environmental damage

However, through the provision of the proper training and information hazardous substances can be used and handled correctly and safely.

It's impossible to look at every scenario in this short presentation. However we will look at the basic safety concerns when dealing with hazardous substances.

LEARNING OUTCOMES

At the end of this presentation you will know;

- the main types of hazardous substances;
- the effects on the human body when exposed to hazardous substances;
- how you can be exposed to hazardous substances;
- accessing safety information in relation to hazardous substances;
- how you can prevent being exposed to hazardous substances; and
- the correct storage of hazardous substances.