

# Hazardous substance risk assessment form



**ASSIGN  
BUSTER**



required under the Dangerous Substances Explosive Atmospheres Regulations. | | Are any of the substances a Category 1 or 2 carcinogen, a mutagen, a substance toxic to y/n | | reproduction, a respiratory sensitizer or a skin sensitizer? | |(Risk Phrases: R42, R43, R45, R46, R49, R60, R61, R64 or Hazard Statements: H334, H317, H350, H340, H350i, H360f, H360d, H362) | | Work with these compounds must be carried out in a fume cupboard where reasonably practicable. A health record must be completed. | Control Measures: | | Containment: | Personal Protective Equipment: | | Fume cupboard | | | Lab coat / overalls | | | Glove box / isolator | | | Gloves | | | Safety cabinet | | | Glove type: | \_\_\_\_\_ | | Local exhaust ventilation | | | Eye Protection (i. e. safety | | | | | glasses, goggles, face shield) | | | Additional: | | | type: | \_\_\_\_\_ | | Storage requirements (specify): | | Respiratory protective equipment | | | | | \_\_\_\_\_ |(RPE) \* | | | Other control measure (specify): | | RPE type: | | | | \_\_\_\_\_ | | \_\_\_\_\_ | | | |\* Under COSHH all RPE requires face-fit testing | | Is health surveillance required? /n | | | | Monitoring: Gas, Vapour or Dust y/n Specify what and how : | \_\_\_\_\_ | | Are any additional controls required not covered above? (training, instruction, information or maintenance) | | | | Are there additional non-chemical hazards requiring further risk assessment? y/n Ref No: | | Waste Disposal Routes: Refer to University and departmental policy. | | Consider segregation, containment and appropriate labelling of waste in order to avoid problems of mixing incompatible wastes. | Chlorinated solvent | | Aqueous (hazardous) | Other (specify): \_\_\_\_\_ | | Non-chlorinated solvent | | Aqueous (non-hazardous) | | | | Identify incompatible wastes:

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\_\_\_\_\_ | | What could happen if there was catastrophic failure of the apparatus? \_\_\_\_\_ | | In the event of an accident, who might be exposed? \_\_\_\_\_ | | Emergency

Treatment in Case of Contamination or Exposure: | | Exposure/Contamination – standard procedures (special procedures MUST be detailed below) Read and Understood | | Mouth, Eyes, Skin Exposure – flush area of contact with plenty of water, contact a First Aider; Lungs – remove to fresh air, contact a First Aider. If | | swallowed – contact a First Aider, get details of substance ingested and seek medical attention immediately. | | If casualty unconscious – contact a First Aider immediately and call an ambulance. | | Other (specify):

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