

Guidance Document

G1020 Hazardous Substances Risk Assessment Guidance

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MAYOR OF LONDON



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1 Purpose

- 1.1 This guidance is additional information for consideration along with Standard S5542 Health, Safety and Environmental Risk Assessment.

2 Scope

- 2.1 This guidance provides information to assist competent assessors with undertaking Control of Substances Hazardous to Health (COSHH) risk assessments.

3 Guidance

3.1 General

- 3.1.1 London Underground subscribes to a software system called [Sypol](#) for COSHH assessments. All COSHH assessments must be completed on [Sypol](#), taking in to account the considerations listed in 3.1.3.
- 3.1.2 If you do not have access to [Sypol](#) please contact Louise Long, auto 43393.
- 3.1.3 A COSHH risk assessment must consider;
- the hazardous properties of the substance
 - information on health effects provided by the supplier including information stated on the Safety Data Sheet (SDS). The SDS must be the most recent version and added to [Sypol](#).
 - the level, type and duration of exposure
 - how exposure to the substance can occur e.g. inhalation, skin contact, ingestion from dirty hands during eating and smoking
 - the amount of substance to be used and the circumstances of the work
 - the staff and/or other people within the work area likely to be exposed
 - certain groups of people who are potentially more at risk e.g. pregnant women or individuals with pre-existing conditions such as asthma or suppressed immune systems
 - other activities e.g. maintenance and emergency situations where there is likely to be different levels of exposure
 - any assigned Workplace Exposure Limits detailed in the Health and Safety Executive's guidance *EH40/2005 with amendments*