

Substances hazardous to health RA 010

Consequence	5	10	15	20	25
	4	8	12	16	20
	3	6	9	12	15
	2	4	6	8	10
	1	2	3	4	5
Likelihood					

- Unacceptable – Stop activity
- Adequate – Monitor for continual compliance
- Acceptable – No further action / monitor

Risk Assessment:	010 Substances hazardous to health
Assessors Name:	Gabriela Balint
Signature:	<i>Balint</i>
Date:	January 2022
Review:	January 2023

Location:

Likelihood	1 = Very unlikely	2 = Unlikely	3 = Fairly likely	4 = Likely	5 = Very likely
Consequence	1 = Insignificant	2 = Minor	3 = Moderate	4 = Major	5 = Catastrophic

Hazard	Who can be harmed & how	Risk Rating			Control measures in place	Residual Risk		
		L	C	R		L	C	R
Contact with skin / eyes and / or ingestion	All personnel who use or may be affected by the use of hazardous substances, serious injury potential	3	4	12	Products only to be used as directed following control measures outlined in COSHH assessments and MSDS as necessary. Personnel to be aware of others who may be affected by the use of the substance. Use of authorised substances only permitted	2	4	8
Emission of toxic fumes	All personnel who use or may be affected by the use of hazardous substances, serious injury potential	3	4	12	Use of product information including COSHH assessments and manufacturers instructions on packaging. Use of authorised substances only. Use of suitable PPE and ventilation as necessary.	2	4	8

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Inhalation of noxious gasses	All personnel who use or may be affected by the use of hazardous substances, serious injury potential	3	4	12	Use of product information including COSHH assessments and manufacturer's instructions on packaging. Mixing of products to be strictly controlled and only in line with manufacturer's instructions. Use of suitable RPE as necessary.	2	4	8
Fire / explosion	All personnel who use or may be affected by the use of hazardous substances, serious injury potential, possible fatality.	2	5	10	Products only to be used as directed following control measures outlined in COSHH assessments and MSDS as necessary. Personnel to be aware of others who may be affected by the use of the substance. Substances are to be stored in original containers and stored in accordance with information outlined in COSHH assessments and MSDS.	1	5	5
Contact with construction dust	All personnel who may be affected by contact with construction dust. Potential for irritation / long term adverse health effects.	4	3	12	Use of dust suppression techniques when drilling, chasing out, cleaning etc. Dampen material when sweeping debris or use of dust collection on tooling or shadow vacuum where necessary. Disposal must be in line with local and national waste regulatory requirements as outlined in COSHH and MSDS.	2 1	3 4	6 4
Disposal	Risk of fines for breach of environmental legislation.	3	4	12	Only dispose of material and containers in line with national / local requirements. Further disposal considerations as per COSHH assessment where applicable.	1	4	4

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<p>Discovery of or damage to material that may contain asbestos.</p>	<p>Operatives / engineers and others who may be affected. Potential for serious long-term health problems</p>	3	4	12	<p>All personnel are trained in asbestos awareness as a minimum and follow advice given during the training.</p> <p>Prior to personnel undertaking any work where asbestos may be present, the asbestos register shall be consulted. Where this is not available, a copy is to be requested from the client. Likely locations include pipework, flues, decorative textured coatings etc.</p> <p>Personnel are not permitted to undertake any works involving asbestos containing material unless trained in the correct procedures.</p> <p>Should any person come across any suspected asbestos containing material (ACM) they must stop work immediately and inform their line manager who should arrange for the client to be informed of the situation and await further advice.</p> <p>Should any person accidentally disturb any ACM, they must stop work immediately and inform their line manager of the situation. They will then complete the decontamination procedure as outlined in training and await further advice.</p> <p>Should an incident occur in an occupied premise, they shall close off the area without alarming the occupier. All clothing is to be removed and bagged as hazardous waste. Where possible the operative is to shower to remove any fibres, where this is not possible, they will wipe themselves down with a damp rag which is to be placed in the same bag as the contaminated clothing as per training given & in line with EM7 / EM8 asbestos essentials.</p> <p>Any operative involved in an incident is to complete an accident / incident report form, following this they will be given further advice about informing their GP of the suspected contact with an ACM.</p> <p>The company shall arrange through their client for an air test to be undertaken together with an analysis of the suspected ACM.</p> <p>All incident involving suspected contact or release of fibres shall be thoroughly investigated by the company with a file of the incident placed in the accident / incident folder which is maintained at head office.</p>	2	4	8
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