

Risk Assessment

RA041 – Waste Disposal



ABI Equipment Ltd	Creation Date: 03/08/22
Waste Disposal	

Main Hazards are:	
Serious health hazard or very toxic	Explosive
Flammable or extremely flammable	Gas or fluid under pressure
Harmful to skin, eyes, airway or digestive system	Harmful to the environment
Irritation to skin, eyes, airway or digestive system	Corrosive or oxidising
Run off into drains	Run off into waterways & ponds
Persons / Property affected	
All Employees	General Public

Assessment of Risk:	Severity	5	X	Likelihood	4	= Risk	20
----------------------------	----------	---	---	------------	---	--------	----

Control Measures already in Place	PPE Required
1. All employees to understand the hazard classification symbols of the product	Safety helmets <input type="checkbox"/>
2. Overalls, suitable footwear, gloves should be worn at all times when handling the waste.	Hi-Vis Jackets <input type="checkbox"/>
3. Goggles must be worn when splashing is a possibility.	Safety footwear <input checked="" type="checkbox"/>
4. Dust masks should be worn to limit the possibility of inhaling particles	Eye protection <input checked="" type="checkbox"/>
5. Do not eat, drink or smoke around any waste. Hands should be washed thoroughly after handling the waste especially before eating.	Dust masks <input checked="" type="checkbox"/>
6. Waste should be stored in clearly marked containers suitable for the waste being stored.	Ear plugs <input type="checkbox"/>
7. All liquid waste should be banded, stored in cool areas away from sunlight and other sources of ignition and away from areas where forklifts and other equipment are used.	Earmuffs <input type="checkbox"/>
8. Care should be taken not to overfill the containers and arrangements should be made for the disposal as soon as the containers are full	Gloves <input checked="" type="checkbox"/>
9. Only companies approved by the service manager should be used for waste disposal	Protective overalls <input checked="" type="checkbox"/>
10. Some waste materials are more dangerous once they have been used than unused products, due to contaminates, i.e., used engine oil may contain particles which have the potential to cause skin cancer.	Gauntlets <input checked="" type="checkbox"/>
11. Use earth sand or suitable absorbent material to clean up any spills. Care should be taken to ensure larger spills do not enter drains, sewers, water ways or seep into the ground.	Harnesses <input type="checkbox"/>
12. Fire extinguishers and absorbent materials should be easily accessible at all times and be appropriate to the type of waste spilt.	Breathing apparatus <input type="checkbox"/>
13. This risk assessment should be read in conjunction with RA037 COSHH use of chemicals and RA039 if the waste is to be removed using a trailer	Face masks <input type="checkbox"/>

Assessment of Risk:	Severity	4	X	Likelihood	2	= Risk	8
----------------------------	----------	---	---	------------	---	--------	---

Additional Controls required	PPE/Equipment
The employee must be adequately trained and competent to dispose of the waste	

Risk Assessment

RA041 – Waste Disposal



Newly trained staff should be supervised until a suitable level of competency has been achieved

Assessment of Risk:	Severity	3	X	Likelihood	2	= Risk	6
----------------------------	----------	---	---	------------	---	--------	---

Approval and Review		
Prepared by:	Cathy Sheehan	03/08/2022
Updated by	Ash Soliman	04/10/2024
Review by:	Ash Soliman	04/10/2024

RISK RATING = L x S		Hazard Severity (S)				
		1	2	3	4	5
		Negligible	Slight	Moderate	High	Very High
Likelihood (L)	1 Very Unlikely	LOW	LOW	LOW	LOW	LOW
	2 Unlikely	LOW	LOW	LOW	MEDIUM	MEDIUM
	3 Possible	LOW	LOW	MEDIUM	HIGH	HIGH
	4 Likely	LOW	MEDIUM	HIGH	HIGH	HIGH
	5 Very Likely	LOW	MEDIUM	HIGH	HIGH	HIGH

Likelihood	
1. Very Unlikely	A freak combination of factors would be required for an accident/incident to occur
2. Unlikely	A rare combination of factors would be required for an accident/incident to occur
3. Possible	Could happen when accidental factors are present but otherwise unlikely
4. Likely	Not certain to happen but an additional factor may result in an accident/incident
5. Very Likely	Almost inevitable that an accident/incident would occur

Hazard Severity	
1. Negligible	Negligible injury, no absence from work
2. Slight	Minor injury requiring first aid
3. Moderate	Injury leading to a lost time accident
4. High	Involving a single person with a serious injury / death
5. Very High	Multiple persons with serious injury / death

Outcomes	
LOW	Score (1-6) May be acceptable. Annual Review to see if risks can be reduced further
MEDIUM	Score (8-10) Identify controls must be identified or specific method statement required
HIGH	Score (12-25) Task must not proceed. Senior Management to consider if the risks can be reduced by purchase of additional training, additional equipment, additional staff, additional signage, safe system of work, permit to work or radical changes in method.

Version Number	RA041-1024-1.0
Document location	M:\Health & Safety\Risk Assessments
Prepared by	Cathy Sheehan
Reviewed by	Ash Soliman
Next review Date	October 2027