

# 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 contaminants, 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

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

|                            |          |   |   |            |   |        |   |
|----------------------------|----------|---|---|------------|---|--------|---|
| <b>Assessment of Risk:</b> | 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<br>= L x S |   |               | Hazard Severity (S) |        |        |        |        |
|------------------------|---|---------------|---------------------|--------|--------|--------|--------|
|                        |   |               | 1                   | 2      | 3      | 4      | 5      |
| 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 <b>must not</b> 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. |

|                       |                                     |
|-----------------------|-------------------------------------|
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| Prepared by           | Cathy Sheehan                       |
| Reviewed by           | Ash Soliman                         |
| Next review Date      | October 2027                        |