

	Risk Assessment (Disposal of Pest Control Waste)			Page 1 of 6
	Department	Document Ref. No.	Issue Date	Revision 00

Project Name & Reference:	ABC	Assessment Date:	00-00-0000	Next Assessment:	N/A
Company Name:	Your Client/Organization Name Here			Prepared by	HSE Engineer
Functional Area /Activity:	Disposal Of Pest Control Waste			Approved by	Project Engineer

S/N	Activity	Significant Hazard / Hazardous Situation	Impact	Risk Level			Control Measures	Residual Risk		
			Consequences	L	C	R		L	C	R
1.	<u>Pesticides and Contaminated Packaging</u> - Decant pesticide waste into a suitable container or deploy a spill kit to soak up liquid waste if needed - Transport of waste to disposal or collection site - Disposal of pesticides and contaminated packaging	- Improper storage - Improper manual operation - Lifting - Use of lifting equipment use of cranes the collapse of equipment collapses of machinery - Waste generation - Wrong parking - Fence stability - Site traffic - Spillage/leakages	- Material fall - Injury - Fire - Property damage - Injury due to crane collapse - Injury unhygienic condition - Fire sickness - Loss of assets.	3	3	9	- Pesticides and contaminated packaging - Where possible ensure that pesticide waste is minimized. Prepare correct initial volumes. - Wear suitable PPE including gloves and visor/goggles when handling liquids. - Refer to the safety data sheet. - Ensure waste product is secured upright in an appropriate container that cannot spill. - The container must be fully labeled with contents. - Pesticides and contaminated containers must be disposed of following any label instructions by an authorized contractor or at an authorized site and must comply with local legislation and Rentokil policies for disposal.	1	3	3
2.	<u>Biological Waste (Dead Animals/Animal Parts or Faeces)</u> - Collection of material - Transport of waste to disposal or collection site - Disposal of biological wastes	E. coli infection, - Cryptosporidiosis, - Hookworm infection, - Hydrated disease, - Yersiniosis, and psittacosis - Mold and Fungi.	Blood and Body Fluids. Asthma, birth defects, cancer, cardiovascular disease, childhood cancer, COPD, infectious diseases, low birth weight, and preterm delivery. Bacteria, vermin, and insects	3	3	9	- Wear appropriate PPE and gloves. Refer to the safety data sheet. - Place waste into an appropriate bag/container adding a deodorizing sachet if necessary. - Ensure waste is secured within the container. - Restrain the container within the vehicle. - Ensure the vehicle is adequately ventilated.	1	3	3

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			can also be added to the problem that trash causes.				- Biological wastes must be disposed of by an authorized contractor or at an authorized site and must comply with local legislation and Rentokil policies for disposal. - Contractors collecting waste must be informed of waste content before collection.			
3.	<u>UVA Tubes</u> - Storage and transport - Disposal of UVA tubes	Wrinkles, leathery skin, liver spots, actinic keratosis, and solar elastosis.	- Skin cancer (melanoma and no melanoma) - Premature aging and other skin damage - Cataracts and other eye damage - Immune system suppression	3	3	9	- Ensure tubes are stored and transported in an appropriate container. - Wear suitable gloves when handling broken tubes. Where possible use shatterproof tubes. - UVA tubes must be disposed of following any label instructions, by an authorized contractor or at an authorized site and must comply with local legislation and Rentokil policies for disposal. - Wear eye protection.	1	3	3
4.	<u>Batteries</u> - Storage and transport - Disposal of batteries	Very corrosive chemicals can permanently damage the eyes and produce serious chemical burns to the skin. Sulphuric acid and potassium hydroxide are also poisonous if swallowed. The lead, nickel, lithium, or cadmium compounds often found in batteries are harmful to humans and animals.	Can cause burns and dangers to our eyes and skin.	3	3	9	- Batteries must be stored segregated in a manner to prevent leakage of contents. - If a residual charge is present, isolate battery terminals before disposal, e.g. with insulation tape, to prevent shorting. - This should be secured and fully labeled during transport. - Appropriate gloves and goggles must be worn if handling leaked batteries. - Batteries must be disposed of following any label instructions by an authorized contractor or at an authorized site and must comply with local legislation and Rentokil policies for disposal.	1	3	3

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5.	<u>WEEE (Waste Electrical and Electronic Equipment)</u> Disposal of WEEE	E-waste can be toxic, is not biodegradable, and accumulates in the environment, in the soil, air, water, and living things. For example, open-air burning and acid baths being used to recover valuable materials from electronic components release toxic materials leaching into the environment.	Soils also become contaminated by heavy metals from incomplete recycling and improper disposal of e-waste. Cadmium, arsenic, and lead all because neurological damage and delays in development among children and increase risk of multiple chronic diseases and cancers in adulthood.	4	5	20	WEEE must be disposed of following any label instructions by an authorized contractor or at an authorized site and must comply with local legislation and Rentokil policies for disposal.	2	5	10
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OSH Risk Matrix

Probability	Consequence				
	1-Negligible	2-Marginal	3-Critical	4-Severe	5-Catastrophic
Rare (1)	1	2	3	4	5
Possible (2)	2	4	6	8	10
Likely (3)	3	6	9	12	15
Often (4)	4	8	12	16	20
Frequent/Almost Certain (5)	5	10	15	20	25
15 - 25	Extreme Risk		Activity or Industry Should Not Proceed in Current Form		
8 - 12	High Risk		Activity or Industry should be modified to include remedial planning and action and be subject to a detailed OSH Assessment		
4 - 6	Moderate Risk		Activity or industry can operate subject to management & Modification		
1 - 3	Low Risk		No Action is Required Unless Escalation of Risk is Possible		

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Consequences	People	Assets	Environment	Reputation
5-Catastrophic	Multiple Fatalities	Extensive damage	Extensive Effect	International impact
4-Severe	Single fatality or Permanent total disability	Severe damage	Severe Effect	National impact
3-Critical	Major injury or health effects (long-term or permanent partial disability)	Major damage	Major Effect	Major impact
2-Marginal	Minor injury or health effects leading to LTI/RWC/MTC	Minor effect	Minor Effect	Minor impact
1-Negligible	Single injury or health effects, requiring first aid	Slight effect	Slight Effect	Slight impact

Probability is the likelihood:	
Frequent/Almost Certain (5)	An event will happen without a doubt
Often (4)	Will occur several times

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Likely (3)	It will occur sometime
Possible (2)	Unlikely but possible to occur.
Rare (1)	So unlikely, it can be assumed occurrence may not be experienced.