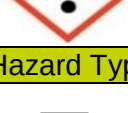
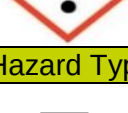
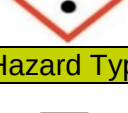




Registration number – HSE 6296		Appearance – white to light yellow emulsion	
Describe the activity or work process. <i>(Inc. how long/ how often this is carried out and quantity substance used)</i>	An emulsion in water giving a non-persistent insecticidal spray for flying and crawling insect control. The product is ready to use for application as an ultra-low volume aerosol. AquaPy is a water-based, anti-evaporant (FFAST™ technology), low odour product containing synergised natural pyrethrins and minimal volatile organic compounds (voc's). It provides rapid knockdown and kill. AquaPy will also flush out insects from their harbourages. Professional use only. Applied through an Exodus ULV machine at a flow rate of 30ml per minute. Dose By ULV Indoors: Apply 100 – 400 ml of product per 3000 m3 depending on insect pest. By ULV Outdoors: Apply 20 ml of product per 100 m2 for small areas.		
Location of process being carried out?	For use in food handling premises, public hygiene/nuisance and tobacco industry		
Identify the persons at risk:	Employees ☒	Sub-contractors ☐	Public ☒
Name the substance involved including active ingredient, in the process and its manufacturer.	Aquapy Micro (Killgerm) Active Ingredients – Chrysanthemum cinerariaefolium 3.00@% w/w synergised with Piperonyl butoxide		
Classification (state the category of danger)			
	☐ Long term effect on health		☐ Irritant - dermatitis causing
	☐ Toxic – if swallowed		☐ Sensitising
	☐ Corrosive		☐ Biological
	☐ Harmful - if swallowed		☐ Oxidising
	☐		☐ Extremely Flammable
	☐		☐ Highly Flammable
	☐		☐ Flammable
	☒		☒ Environmental
Hazard Type			
☐	☐	☒	☐
☐	☐	☒	☐
Gas	Vapour	Mist	Fume
☐	☐	☒	☐
Dust	Liquid	Solid	Other (State)
Route of Exposure			
☒	☒	☒	☒
Inhalation	Skin	Eyes	Ingestion
☐	☐	Other (State)	
Workplace Exposure Limits (WELs) please indicate n/a where not applicable			
Maximum Exposure limit – No data available		Short-term exposure level - no data available	
State the Risks to Health from Identified Hazards			
EC Classification: H400 Very toxic to aquatic life H410 Very toxic to aquatic life with long lasting effects. EUH208 Contains pyrethrins including cinerins, 5-chloro-2-methyl-isothiazol-3-one/2-methylisothiazol- 3-one. May produce an allergic reaction. EUH401 To avoid risks to human health and the environment, comply with the instructions for			
Control Measures:			
Always consider non-toxic or least toxic options before application			

Always read label / MSDS before use and comply with details.

Remove non-target organisms / People during application

Leave the room closed for 1 hour after treatment. Do not remain in treated areas and ventilate before re-entry. Do not re-enter treated areas until ventilated and insecticide is dry

To be used by trained operative (professional) only

Keep in original, labelled container. Cover fish tanks, water tanks when applying

Do not contaminate foodstuffs, utensils or food contact surfaces.

Remain in control of substance at all times. Storage to be restricted to certified store, out of storage use to be confined to vehicle.

Where risk of interception by 3rd party warning labels to be used to denote use and risk

Records to be kept on usage and location in pest control master file.

Operator to wear suitable PPE when handling and applying As detailed below. Records of PPE maintenance to be held centrally.

Make up only enough spray to carry out treatment to work area

Waste product to be retained and disposed of by Pest Control operator as per EA guidelines.

Safety Phrases:

S1 Keep locked up. S2 Keep out of the reach of children S7 Keep container tightly closed S13 Keep away from food, drink and animal feeding stuffs

S20/21 When using do not eat, drink or smoke S23 – Do not breathe gas/fumes/vapour/spray S24 – Avoid contact with skin

S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S28 – In case of contact with skin wash immediately with plenty of water and seek medical advice

S29 – Do not empty into drains S/36/37 Wear suitable protective clothing and gloves

S38 – In case of insufficient ventilation wear suitable respiratory equipment.

S44/S45 In case of accident or if you feel unwell, seek medical advice (show the label where possible)

S49/ S35 Keep in original container and dispose of in a safe way

S57 Use appropriate container to avoid environmental contamination

S60/S35 This material and its container must be disposed of as hazardous waste

S61 Avoid release to the environment. Refer to special instructions / safety data sheets

S62 If swallowed, do not induce vomiting: seek medical advice immediately and show the label or container

P273 – Avoid release to the environment

P391 Collect spillages

P501 Dispose of contents / container to an approved waste disposal plant.

Is health surveillance or monitoring required?

Yes ☐

No ☒

Personal Protective Equipment (state type and standard)

 ☐		 ☐	
Dust mask		Visor	
 ☒	Half mask respirator to EN140 plus A1P2 Filter to EN141	 ☒	Goggles to EN166
Respirator		Goggles	
 ☒	Nitrile gloves to thickness of 0.4mm 300mm length	 ☒	Disposable tyvek or standard coverall
Gloves		Overalls	
 ☒	Steel toe cap boots to be worn as per company dress code.	 ☐	
Footwear		Other	

First Aid Measures

Inhalation: Move to fresh air. Keep patient warm and at rest. If symptoms persist, call a physician.

Skin: Immediately wash with plenty of soap and water for at least 15 minutes. Warm water may increase the subjective severity of the irritation/paraesthesia. This is not a sign of systemic poisoning. In case of skin irritation, application of oils or lotions containing vitamin E may be considered. If symptoms persist, call a physician.

Eyes: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Warm water may increase the subjective severity of the irritation/paraesthesia. This is not a sign of systemic poisoning. Apply soothing eye drops, if needed anaesthetic eye drops. Get medical attention if irritation develops and persists.

Ingestion: Do not induce vomiting. Keep at rest. Rinse mouth. Obtain medical attention. Risk of product entering the lungs on vomiting after ingestion.

Storage / Spillage

Storage: Keep in original labelled container, out of reach of children and non-target species. Protect from elements. Keep container tightly closed in a dry cool and well-ventilated place.

Spillage – Clean spillages immediately. Avoid entry to watercourses. Absorb in sand, earth or proprietary product, shovel into marked container and contact a waste disposal firm or the supplier for disposal advice		
Disposal of Substances & Contaminated Containers		
Hazardous Waste ☒ Skip ☐ Return to Depot ☐ Return to Supplier ☒ Other ☐ (If Other Please State):.....		
Summary		
Unlikely to cause harmful effects to opertaor or members of the public under normal conditions. Product used in small quantaties and low concentration of active ingredient. Used in accordance to label and operator training this product presents minimal risk to health		
Risk Rating Following Control Measures		
High ☐	Medium ☐	Low ☒
Assessed by: Paul Mallett	Date: 02/01/2025	Review Date: January 2026