



Registration number – HSE - 5799

Appearance – Colourless pale yellow liquid

Describe the activity or work process.
(Inc. how long/ how often this is carried out and quantity substance used)

Organic Insecticide derived from plant extracts for the control of flying and crawling insects. Dilution rate through pressurized sprayer at 2 bar – 125ml in 4.875Lites of water. Surface spray is 5 litres for 100m²

Location of process being carried out?

In and around domestic properties, public buildings and food handling establishments.

Identify the persons at risk:

Employees

Sub-contractors













Public

Name the substance involved including active ingredient, in the process and its manufacturer.

AquaPy - (Bayer)

Active Ingredients – Pyrethrins including Cinerins (3%) Synergised with Piperonyl Butoxide

Classification *(state the category of danger)*

	<input type="checkbox"/>	Very Toxic		<input type="checkbox"/>	Irritant - dermatitis causing		<input type="checkbox"/>	Extremely Flammable
	<input type="checkbox"/>	Toxic		<input type="checkbox"/>	Sensitising		<input type="checkbox"/>	Highly Flammable
	<input type="checkbox"/>	Corrosive		<input type="checkbox"/>	Biological		<input type="checkbox"/>	Flammable
	<input type="checkbox"/>	Harmful – lung damage if swallowed		<input type="checkbox"/>	Oxidising		<input checked="" type="checkbox"/>	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*

n/a

Short-term exposure level (15 mins): n/a

State the Risks to Health from Identified Hazards

EC Classification:

H410 Very toxic to aquatic life with long lasting effects. EUH208 Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1). May produce an allergic reaction.

EUH401 To avoid risks to human health and the environment, comply with the instructions for use..

Control Measures:

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

Remove non target organisms / People during application

Keep in original, labelled container.

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

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
 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
 S36 - Wear suitable protective clothing
 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

Is health surveillance or monitoring required?

Yes No

Personal Protective Equipment (state type and standard)

 <input type="checkbox"/>		 <input type="checkbox"/>	
Dust mask		Visor	
 <input type="checkbox"/>		 <input checked="" type="checkbox"/>	Goggles to EN166
Respirator		Goggles	
 <input checked="" type="checkbox"/>	Nitrile gloves 0.4mm	 <input checked="" type="checkbox"/>	CAT 3 Type 6 suit if risk of exposure
Gloves		Overalls	
 <input checked="" type="checkbox"/>	Steel toe cap boots to be worn as per company dress code.	 <input type="checkbox"/>	
Footwear		Other	

First Aid Measures

Inhalation: Move to fresh air. Keep patient warm and at rest. Call a physician or poison control center immediately.

Skin: Immediately wash with plenty of soap and water for at least 15 minutes. Warm water may increase the subjective severity of the irritation/paresthesia. 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/paresthesia. 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. Do not leave victim unattended. Call a physician or poison control center immediately.

Storage / Spillage

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

Spillage – Take up with absorbent material (e.g. sand, diatomaceous earth or a proprietary absorbent material). Keep in suitable, closed containers for disposal. Clean floors and contaminated objects with plenty of water. Do not discharge into the drains/surface water/groundwater.

Disposal of Substances & Contaminated Containers

Hazardous Waste Skip Return to Depot Return to Supplier Other

(If Other Please State):.....

Summary

Non Toxic (plant derivatives) spray for non toxic option for insect control. To be treated as per insecticide stoareg guidance

Risk Rating Following Control Measures

High Medium Low

