



Registration number – HSE - 9894		Appearance – Pale Yellow Liquid with characteristic Odour	
Describe the activity or work process. <i>(Inc. how long/ how often this is carried out and quantity substance used)</i>		Concentrate insecticidal spray applied through a compression sprayer / Pump for the control and prevention of wood boring insects and fungi	
Location of process being carried out?		Brushed or sprayed at low pressure after one litre diluted with 24 litres of water to wooden floors, artefacts or beams. Apply at a rate of 200ml – 300ml per m ² or one litre per 3.3 – 5m ²	
Identify the persons at risk:		Employees ☒ Sub-contractors ☐ Public ☒	
Name the substance involved including active ingredient, in the process and its manufacturer.		Lignum Pro I 62.5 - (Enviroquest) Permethrin (6.493%), Alcohols, C9-11, Ethoxylated, 5EO (30 - 50%), 1,2-benzisothiazol3(2H)-one; 1,2-benzisothiazolin-3-one (<0.05%), potassium hydroxide; caustic potash (<0.01%)	
Classification (state the category of danger)			
	☐	☐	☒
	☐	☐	☐
	☒	☐	☐
	☐	☐	☒
	☐	☒	☐
	☐	☐	☐
	☐	☐	☐
	☐	☐	☐
	☐	☐	☐
	☐	☐	☐
	☐	☐	☐
	☒	☐	☐
Very Toxic – if swallowed Irritant - may cause allergic skin reaction Extremely Flammable Toxic – if swallowed Sensitising Highly Flammable Corrosive Biological Flammable Harmful - if swallowed Oxidising Environmental			
Hazard Type			
☐	☐	☒	☐
☐	☐	☒	☐
Gas	Vapour	Mist	Fume
☐	☐	☒	☐
Dust	Liquid	Solid	Other (State)
Gel bait.....			
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: H318 - Causes serious eye damage. H317 - May cause an allergic skin reaction. H410 - Very toxic to aquatic life with long lasting effects			
Control Measures:			
Always consider non-toxic and least toxic options before application Always read label / MSDS before use and comply with details. Remove non target organisms / People during application and until dried Prevent access to treated area and do not use where contamination of feeds / foodstuffs may occur To be used by trained operative (professional) only. Do not permit entry to drains. 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.

Have emergency eyewash available

Site specific risk assessment to be conducted prior to each treatment

Safety Phrases:

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. continue rinsing.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P310 - Immediately call a POISON CENTER or doctor/physician.

P321 - Specific treatment (see advice on this label).

P273 - Avoid release to the environment.

P501 - Dispose of contents/container to an authorised waste collection point.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P363 - Wash contaminated clothing before reuse.

P391 - Collect spillage.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P272 - Contaminated work clothing should not be allowed out of the workplace

Is health surveillance or monitoring required?

Yes ☐

No ☒

Personal Protective Equipment (state type and standard)

 ☐		 ☐	
Dust mask		Visor	
 ☒	Full face mask with filter A2P3. Where ½ face chosen goggles must be worn	 ☒	Goggles to EN166 where risk of splash occurs and if full face mask not used
Respirator		Goggles	
 ☒	Nitrile gloves to thickness of 0.5mm	 ☒	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: Remove casualty to fresh air

Skin: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

Eyes: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion: Wash out mouth with water. Consult a doctor.

Storage / Spillage

Storage: Keep in original labelled container, out of reach of children and non target species. Protected from elements at 5°C – 40°C Keep container tightly closed in a dry cool and well-ventilated place.

Spillage – Clean spillages immediately. Avoid entry to watercourses

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 operator or members of the public under normal conditions. Product used in small quantities 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 ☒

