



COSHH Risk Assessment No: 136

Product: Permagard Universal Wood Treatment (RTU)



Registration number – HSE - 10133	Appearance – Colourless 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>	Ready To Use insecticidal spray applied either by brush, low-pressure spray or dipping for the control and prevention of wood boring insects and fungi Preventative: 200ml/m ² (1L per 5m ²) Curative: 300ml/m ² (1L per 3.3m ²)
Location of process being carried out?	Internal Use only - Brushed or sprayed at low pressure. Application rate dependant on whether eradicator, preventative or rot required. Refer to label
Identify the persons at risk:	Employees <input checked="" type="checkbox"/> Sub-contractors <input type="checkbox"/> Public <input checked="" type="checkbox"/>
Name the substance involved including active ingredient, in the process and its manufacturer.	Universal Wood Treatment (RTU)- (Permagard) Permethrin (0.266 %W/W), Propiconazole (0.766% W/W), IPBC (3-Iodo-2-Propynyl-n-butyl carbamate) (0.253% W/W)

Classification (state the category of danger)

	<input type="checkbox"/>	Very Toxic – if swallowed		<input type="checkbox"/>	Irritant - may cause allergic skin reaction		<input type="checkbox"/>	Extremely Flammable
	<input type="checkbox"/>	Toxic – if swallowed		<input type="checkbox"/>	Sensitising		<input type="checkbox"/>	Highly Flammable
	<input type="checkbox"/>	Corrosive		<input type="checkbox"/>	Biological		<input type="checkbox"/>	Flammable
	<input checked="" type="checkbox"/>	Harmful - if swallowed		<input type="checkbox"/>	Oxidising		<input checked="" type="checkbox"/>	Environmental

Hazard Type

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Gas	Vapour	Mist	Fume	Dust	Liquid	Solid	Other (State)Gel bait.....

Route of Exposure

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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
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State the Risks to Health from Identified Hazards

EC Classification:
H319: Causes serious eye irritation.
H400: Very toxic to aquatic life.
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
 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:

P264: Wash hands thoroughly after handling.
 P273: Avoid release to the environment.
 P280: Wear protective gloves/protective clothing/eye protection/face protection
 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+313: If eye irritation persists: Get medical attention.
 P391: Collect spillage.
 P501: Dispose of contents/container to hazardous or special waste collection point

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 checked="" type="checkbox"/>	Full face mask with filter A2P3. Where ½ face chosen goggles must be worn	 <input checked="" type="checkbox"/>	Goggles to EN166 where rsk of splash occurs and if full face mask not used
Respirator		Goggles	
 <input checked="" type="checkbox"/>	Nitrile gauntlets to EN374	 <input checked="" type="checkbox"/>	Disposable tyvek type 5/6
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: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.
Skin: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Eyes: Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion: Wash out mouth with water. Consult a doctor.

Storage / Spillage

Storage: Store in a cool, well-ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids. Suitable packaging: Must only be kept in original packaging.
Spillage – Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. 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

Assessed by: Brian Duffin Date: 19/12/2025 Review Date: January 2027