



COSHH Risk Assessment No: 037









Product Name: **Perbio Choc RTU 1l & 5l**



Registration number – HSE - 7494		Appearance – liquid slightly yellow	
Describe the activity or work process. <i>(Inc. how long/ how often this is carried out and quantity substance used)</i>	<p>PROFESSIONAL USE ONLY</p> <p>Perbio choc RTU contains 0.64% Permethrin and 0.63% Tetramethrin for a quick knock down and long-term residual. For use against flying and crawling insects inc ants, cockroaches, fleas, flies, wasps, mosquitoes, stored product moths, red mites, fruit flies, bedbugs by application to surfaces, hard and soft furnishings, cracks and crevices.</p> <p>USE ONLY AS AN INSECTICIDE. FOR USE ONLY BY PROFESSIONAL OPERATORS.</p> <p>SURFACE SPRAY: APPLY 50 ML OF PRODUCT PER 6.25 SQUARE METRES OF SURFACE OR SPRAY SHORT BURSTS DIRECTLY AT INSECTS.</p> <p>Residue rate for both Permethrin and Tetramethrin is 43.2 mg per square metre (m²).</p> <p>SPACE TREATMENT (FOG / ULV): APPLY 0.4ML OF PRODUCT PER CUBIC METRE OF TREATABLE VOLUME.</p> <p>Residue rate for both Permethrin and Tetramethrin is 2 mg per cubic metre (m³)</p>		
Location of process being carried out?	Application to surfaces, hard and soft furnishings, cracks and crevices, around the base of machinery/equipment or directly at insects in domestic, commercial and industrial premises (including kitchens), hospitals(excluding occupied wards), military establishments, food handling /processing / storage / preparation areas, in and around farm buildings, dairies, milking parlours, animal rearing facilities, animal housing including poultry houses (surface spray only), ant/hornet/ wasp nests plus amenity areas, sewage works (excluding filter beds), refuse disposal and waste storage areas (including refuse tips and landfill sites).		
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.	Perbio Choc RTU (Lodi UK) Active Ingredients – 0.64 % Permethrin, 0.63% Tetramethrin		

Classification (state the category of danger)

	<input type="checkbox"/>	Very Toxic		<input type="checkbox"/>	Skin Irritant		<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 checked="" type="checkbox"/>	Long term exposure		<input type="checkbox"/>	Oxidising		<input checked="" type="checkbox"/>	Environmental

Hazard Type							
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gas	Vapour	Mist	Fume	Dust	Liquid	Solid	Other (State)
Route of Exposure							
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Inhalation	Skin	Eyes	Ingestion	Other	(State)		
Workplace Exposure Limits (WELs) <i>please indicate n/a where not applicable</i>							
n/a				Short-term exposure level (15 mins): n/a			
State the Risks to Health from Identified Hazards							
EC Classification: H304 May be fatal if swallowed and enters airways. H410 Very toxic to aquatic life with long lasting effects							
Control Measures:							
<p>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. Do not store in direct sunlight Do not spray onto open flame or sources of ignition 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.</p>							
Safety Phrases:							
<p>P273 Avoid release to the environment. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/... P331 Do NOT induce vomiting. P501 Dispose of contents/container in accordance with applicable regulations.</p>							
Is health surveillance or monitoring required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>							
Personal Protective Equipment (state type and standard)							
 <input type="checkbox"/>		 <input type="checkbox"/>					
Dust mask		Visor					
 <input checked="" type="checkbox"/>		 <input checked="" type="checkbox"/>		Goggles to EN166 only necessary when misting using 5litre RTU			
Respirator		Goggles					
 <input checked="" type="checkbox"/>	Nitrile Gauntlets to EN374	 <input checked="" type="checkbox"/>		Type 5/6 Tyvek Coveralls			
Gloves		Coveralls					
 <input checked="" type="checkbox"/>	Steel toe cap boots to be worn as per company dress code.	 <input type="checkbox"/>					
Footwear		Other					
First Aid Measures							
<p>Inhalation: Remove casualty to fresh air and keep warm and at rest. Seek medical attention if difficulties appear and persist.</p> <p>Skin: Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner. Watch out for any remaining product between skin and clothing, watches, shoes, etc. In the event of an allergic reaction, seek medical attention. If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.</p> <p>Eyes: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</p> <p>Ingestion: Do not give the patient anything orally. In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor. If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label. If swallowed accidentally, do not allow to drink, do not induce vomiting and transfer to hospital immediately by ambulance. Show the label to the doctor.</p>							

Storage / Spillage		
<p>Storage: Keep containers tightly closed in a cool, well-ventilated place. Store in original container. Store in a place accessible by authorized persons only. Keep away from direct sunlight.</p> <p>Spillage – Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Retain contaminated washing water and dispose it. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Suitable material for taking up: absorbing material, organic, sand.</p>		
Disposal of Substances & Contaminated Containers		
<p>Hazardous Waste <input checked="" type="checkbox"/> Skip <input type="checkbox"/> Return to Depot <input type="checkbox"/> Return to Supplier <input checked="" type="checkbox"/> Other <input type="checkbox"/></p> <p>(If Other Please State):.....</p>		
Summary		
When used correctly this product offers few risks to user / end user		
Risk Rating Following Control Measures		
High <input type="checkbox"/>	Medium <input type="checkbox"/>	Low <input checked="" type="checkbox"/>
Assessed by: Brian Duffin	Date: 18/12/2025	Review Date: January 2027