

COSHH Risk Assessment No: 041

Product Name: Vazor Provecta



Registration number – HSE - n/a		Appearance – Colourless liquid with faint odour	
Describe the activity or work process. <i>(Inc. how long/ how often this is carried out and quantity substance used)</i>		Vazor Provecta is a physical mode of action “sprayable entrapping” formulation for effective control of resistant populations of crawling and flying insects. This concentrate for dilution with water acts by causing external immobilization of target insects. Vazor Provecta is an excellent alternative to traditional insecticides and functions as a resistance management tool due to the physical mode of action. Based on Polyalkyleneoxide modified heptamethyltrisiloxane, Vazor Provecta is recommended to be used for the treatment of resistant populations e.g. bedbugs. It should be applied topically (directly) to insects such as bedbugs, cockroaches, spiders, ants, flies & mosquitoes, stored product insects. Vazor Provecta can be applied as a coarse spray or fine mist. Benefits include: • Physical mode of action • Product can be used in the presence of stored products. • No residues, no waiting / withdrawal period.	
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 ☐
Name the substance involved including active ingredient, in the process and its manufacturer.		Vazor Provecta Concentrate (Killgerm) Active Ingredients – Polyalkyleneoxide modified heptamethyltrisiloxane 80 – 100%	
Classification (state the category of danger)			
 ☐ Very Toxic	 ☒ Eye Irritant	 ☐ Extremely Flammable	
 ☐ Toxic	 ☐ Sensitising	 ☐ Highly Flammable	
 ☐ Corrosive	 ☐ Biological	 ☐ Flammable	
 ☐ Harmful – lung damage if swallowed	 ☐ Oxidising	 ☒ 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: H332: Harmful if inhaled. H319: Causes serious eye irritation. H411: Toxic to aquatic life with long lasting effects.			
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. Do not spray onto open flame or sources of ignition 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: P102: Keep out of reach of children. P261: Avoid breathing vapours/spray. P273: Avoid release to the environment. P280: Wear protective gloves and eye protection P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P501: Dispose of contents/container to a facility in accordance with local/regional/national regulations.			
Is health surveillance or monitoring required? Yes ☐ No ☒			
Personal Protective Equipment (state type and standard)			
 ☐ Dust mask		 ☐ Visor	
 ☒ Respirator	Wear A1P3 mask	 ☒ Goggles	Goggles to EN166
 ☒ Gloves	Disposable gloves	 ☒ Overalls	
 ☒ Footwear	Steel toe cap boots to be worn as per company dress code.	 ☐ Other	
First Aid Measures			
Inhalation: Remove person to fresh air and keep comfortable for breathing. Consult a physician if symptoms persist or worsen.			
Skin: wash area with soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs get medical attention			
Eyes: Rinse cautiously with water for 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Do not rub eyes. If irritation persists, seek medical advice.			
Ingestion: Rinse mouth thoroughly with water, Give plenty of water. Do NOT induce vomiting			
Storage / Spillage			
Storage: Store in original container, tightly closed in a cool, dry place. Keep the product away from children, food, beverage, and animal feed. Store and transport at temperatures between 0 and 35°C.			
Spillage – Clean spillages immediately. Contain and collect spillage with non-combustible absorbent materials, e.g., sand, earth, vermiculite, or diatomaceous earth and place in container for disposal according to local regulations. Clean contaminated surfaces. Avoid entry to watercourses			

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. Risks result more from ignition properties		
Risk Rating Following Control Measures		
High ☐	Medium ☐	Low ☒
Assessed by: Brian Duffin	Date: 29/07/2025	Review Date: January 2026