



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>		<p>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:</p> <ul style="list-style-type: none"> • 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 <input checked="" type="checkbox"/>	Sub-contractors <input type="checkbox"/> Public <input type="checkbox"/>
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)

	<input type="checkbox"/>	Very Toxic		<input checked="" type="checkbox"/>	Eye 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 type="checkbox"/>	Harmful – lung damage 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).....

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) 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:
 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:
 P101: If medical advice is needed, have product container to hand
 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)

 <input type="checkbox"/>		 <input type="checkbox"/>	
Dust mask		Visor	
 <input checked="" type="checkbox"/>	Wear A2P3 mask	 <input checked="" type="checkbox"/>	Goggles to EN166
Respirator		Goggles	
 <input checked="" type="checkbox"/>	Nitrile gauntlets to EN374	 <input checked="" type="checkbox"/>	Type 5/6 Tyvek
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 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. Never give anything by mouth to an unconscious person.

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: 18/12/2025 Review Date: January 2027