 <b>CHILTERN PEST SOLUTIONS</b>	<h1>COSHH Risk Assessment</h1>	<b>Reference</b>	21
		<b>Review Period</b>	Annually
	<h2>VAZOR PROVECTA</h2>	<b>Rev. No.</b>	1
		<b>Issue Date</b>	18/08/2024

PRODUCT MANUFACTURER	SDS Date/Version
Killgerm	February 2023
	HSE No/Authorisation No

PRODUCT DESCRIPTION (colour, form, odour)	INGREDIENTS AND CONCENTRATIONS
Clear colourless liquid, faint characteristic odour	polyalkyleneoxide modified heptamethyltrisiloxane, with a concentration of 80–100%

**DESCRIPTION OF ACTIVITY OR PROCESS (including duration & frequency of use and quantity & location of use)**

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.

**CLASSIFICATION**

								
					√		√	

**HAZARD CODES AND HAZARD STATEMENTS**

<b>H332</b>	<b>Harmful if inhaled.</b>		
<b>H319</b>	<b>Causes serious eye irritation</b>		
<b>H411</b>	<b>Toxic to aquatic life with long lasting effects</b>		
<b>SIGNAL WORD</b>	<b>Warning</b>	<b>(Other Hazards)</b>	

**HAZARD & EXPOSURE**

Hazard Type						Exposure Route				Who is at Risk?			
Solid		Dust		Mist	Vapour	Inhalation	√	Eyes	√	Employees	√	Client	√
Liquid	√	Gas		Fume	Other	Ingestion	√	Skin	√	Contractors	√	Public	√

**CONTROL MEASURES**

Use only as intended. Read label before using the product. Use appropriate PPE. Avoid contact with mouth, skin and eyes. Ensure adequate ventilation.

General protective and hygiene measures

Do not eat or drink during work, no smoking. Wash hands before breaks and after work. Keep away from food, drink, and animal feeding stuffs. Do not inhale vapours, Remove soiled or soaked clothing immediately.









Advice on protection against fire and explosion

No specific requirements.

Industrial Hygiene

- Ensure good ventilation (overall and local exhausted ventilation)
- Ensure place for eyes and skin rinsing
- Wash hands with soap and water before eating, smoking and after work
- Use general caution while working with chemical substances

**PPE OTHER THAN STANDARD UNIFORM AND SAFETY WORKBOOTS (State type and standard, including filter type)**

	<b>Safety glasses</b>			<b>Dust mask</b>	
	<b>Goggles</b>	Goggles to EN 166		<b>Respirator</b>	None needed in well-ventilated areas, otherwise wear Mask with a P2 filter.
	<b>Visor</b>			<b>Coveralls</b>	coverall type 3/4
	<b>Gloves</b>	Protective Gloves to EN 374 Nitrile or PVC.		<b>Other/Notes</b>	

STORAGE	
<b>Storage</b>	Store in original container, tightly closed in a cool, dry place. It is recommended to store absorbent material nearby (section 6.3) Keep the product away from children, food, beverage, and animal feed. Store and transport at temperatures between 0 and 35°C.

SAFETY	
<b>Safety Phrases</b>	<p>P101: If medical advice is needed, have product container to hand</p> <p>P102: Keep out of reach of children.</p> <p>P261: Avoid breathing vapours/spray.</p> <p>P273: Avoid release to the environment.</p> <p>P280: Wear protective gloves and eye protection</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P501: Dispose of contents/container to a facility in accordance with local/regional/national regulations.</p>

DISPOSAL COMPONENTS			EWC Code	
Hazardous Waste	Commercial Waste	Domestic Waste	Return to Supplier	Recycling
√			√	

FIRE (hazards & extinguisher type)	Water Spray	Dry Powder	Foam	CO2	Wet Chemical
<p>During the fire of the product following compounds might be emitted – carbon oxides, silica oxides, formaldehyde, other hazardous gases. Avoid breathing of combustion products, they might be hazardous to health.</p> <p>Wear self-contained breathing apparatus and appropriate protective equipment.</p> <p>Fire residues and contaminated extinguishing media should be disposed according to current regulation. In the event of a fire cool the vessels and storage tanks. Do not allow extinguishing media to enter sewers, ground water or water courses.</p>	√	√	√	√	

SPILLAGE MEASURES
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. Material recovery and cleaning work should be carried out with adequate Ventilation or appropriate respiratory protection.

FIRST AID MEASURES	
<b>Swallowed</b>	If Swallowed: Rinse mouth thoroughly with water, Give plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.
<b>Eyes</b>	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.
<b>Skin</b>	If on skin: wash area with soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs get medical attention
<b>Inhaled</b>	If Inhaled: Remove person to fresh air and keep comfortable for breathing. Consult a physician if symptoms persist or worsen.

RISK RATING FOLLOWING CONTROL MEASURES		
Low	Medium	High
	√	

ASSESSOR DETAILS	
<b>Assessed By:</b>	Phil Spackman
<b>Signature [Initials]:</b>	