

COSHH Risk Assessment No: 044

Product Name: Vazor DE Powder



Registration number – CAS 61790-53-2		Appearance – White powder	
Describe the activity or work process. <i>(Inc. how long/ how often this is carried out and quantity substance used)</i>		Powder applied to areas of insect activity. The Active Ingredient Amorphous silica which physically disrupts the insects' cuticle causing desiccation. Use against ants, silverfish, woodlice, cockroaches, fleas, ticks, earwigs, carpet beetles, spiders, lice, mites, bedbugs, stored product species including saw-toothed grain beetle, rust-red grain beetle, grain weevil, lesser grain beetle, rust-red flour beetle, moth larvae, flour mite, cosmopolitan food mite, and against the poultry red mite.	
Location of process being carried out?		Domestic and commercial premises as per label requirements	
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.		Amorphous silica 100%	

Classification (state the category of danger)

	<input type="checkbox"/>	Very Toxic		<input type="checkbox"/>	Irritant - dermatitis causing		<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 – eye irritation		<input type="checkbox"/>	Oxidising		<input type="checkbox"/>	Environmental

Hazard Type

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

EC Classification: Not classified

Control Measures:

Always read label / MSDS before use and comply with details.
 To be used by trained operative (professional) only
 Keep in 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.
 Avoiding dispensing in a way which creates airborne dust
 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:
 None

Is health surveillance or monitoring required? Yes No

Personal Protective Equipment (state type and standard)

 <input checked="" type="checkbox"/> Dust mask	During application A2P3 filtered mask EN139	 <input type="checkbox"/> Visor	
 <input type="checkbox"/> Respirator		 <input type="checkbox"/> Goggles	
 <input checked="" type="checkbox"/> Gloves	Nitril gauntlets to EN374	 <input checked="" type="checkbox"/> Overalls	Tyvek type 5/6 coverall
 <input checked="" type="checkbox"/> Footwear	Steel toe cap boots to be worn as per company dress code.	 <input type="checkbox"/> Other	

First Aid Measures

Inhalation: Remove person to fresh air and keep comfortable for breathing.

Skin: wash area with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs get medical attention

Eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Do not rub, product is mechanically abrasive. If irritation persists, seek medical advice.

Ingestion: Rinse mouth thoroughly with water, Give plenty of water. Do NOT induce vomiting.

Storage / Spillage

Storage: Keep in original labelled container in designated, controlled pesticide store, out of reach of children and protected from elements. Keep container tightly closed in a dry cool and well-ventilated place. Avoid temperatures above 50°C

Spillage – Clean spillages immediately. Avoid entry to watercourses. With low level spillage dilute with water and rinse away

Disposal of Substances & Contaminated Containers

Hazardous Waste Skip Return to Depot Return to Supplier Other

Is exposure adequately controlled? Yes No

Risk Rating Following Control Measures

High Medium Low

Assessed by: Brian Duffin Date: 18/12/2025 Review Date: January 2027