



Registration number – CAS - 61790-53-2 Appearance – White powder

Describe the activity or work process.
(Inc. how long/ how often this is carried out and quantity substance used)

Powder applied to areas of insect activity. The Active ingredient Amorphous silica which physically disrupts the insects cuticle causing desiccation

Location of process being carried out? Domestic and commercial premises as per label requirements













Identify the persons at risk:

Employees Sub-contractors Public

Name the substance involved including active ingredient, in the process and its manufacturer.
(A copy of a current safety data sheet is attached to this assessment)

Amorphous silica

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

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):

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 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:

S1 Keep locked up. S2 Keep out of the reach of children

S7 Keep container tightly closed

S13 Keep away from food, drink and animal feeding stuffs

S14 Keep away from impurities, decomposition catalysts, alkalis, reducing agents, flammable substrates

S20/21 When using do not eat, drink or smoke

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection

S44/S45 If you feel unwell, seek medical advice (show the label where possible)

S49/S35 Keep in original container and dispose of in a safe way

S57 Use appropriate container to avoid environmental contamination

S60 This material must be disposed of as hazardous waste unless empty, clean containers which can be disposed of as non-hazardous waste

S61 Avoid release to the environment. Refer to special instructions / safety data sheets









S62 If swallowed; seek medical advice immediately and show the label or container

Wash hands before breaks and at end of the works

If swallowed contact Doctor immediately

Is health surveillance or monitoring required?

Yes No **Personal Protective Equipment (state type and standard)**

 <input checked="" type="checkbox"/>	During application P3 filtered mask EN139	 <input type="checkbox"/>	
Dust mask		Visor	
 <input type="checkbox"/>		 <input type="checkbox"/>	
Respirator		Goggles	
 <input checked="" type="checkbox"/>	Multi purpose gloves to EN374	 <input checked="" type="checkbox"/>	Disposable suit if risk of contamination
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:** Move the exposed person to fresh air. If symptoms persist call a physician.**Skin:** In case of skin contact immediately wash with plenty of soap and water for at least 15 mins. If symptoms persist call a physician.**Eyes:** Rinse immediately with plenty of water, also under the eyelids, for at least 10 minutes. Remove contact lenses if present, after the first 5 mins then continue rinsing the eye. Get medical attention if irritation develops and persists. Product is mechanically abrasive**Ingestion:** Do not induce vomiting. If swallowed, seek medical attention immediately and show this container or label Give plenty of water**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: Paul Westgate

Date: 01/01/19

Review Date: 01/01/20