



COSHH Risk Assessment No: ICA 2025-06



Product Name: BASF Fendona SC

Company name: Anston Pest Control Ltd

Dept. (if applicable): 16-06-2022

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

Fendona 6 SC is a broad spectrum pyrethroid insecticide for the control of crawling and flying insects such as cockroaches, ants, bed bugs, fleas and moths. It is highly residual and of low toxicity to humans and domestic animals.
Application via a pneumatic sprayer
Dilution ratio of 25ml/5ltr
Application rate of 1ltr/25m2

Location of process being carried out?

It is suitable for use in domestic premises, public buildings, including hospitals, hotels and restaurants, kitchens, and in industry including food processing plants. The product may be used in continuously occupied areas only as a band, spot or crack and crevice treatment. Product may also be used in poultry houses against poultry red mite and litter beetle

Identify the persons at risk:

Employees

Sub-contractors

Public

Name the substance involved in the process and its manufacturer.

(A copy of a current safety data sheet is attached to this assessment)

BASF

Fendona 6 SC

α -cypermethrin (ISO); racemate comprising (R)- α -cyano-3-phenoxybenzyl (1S,3S)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate; (S)- α -cyano-3-phenoxybenzyl(1R, 3R)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate

Classification (state the category of danger)

	<input type="checkbox"/> Toxic		<input type="checkbox"/> Oxidising		<input type="checkbox"/> Gas Under Pressure
	<input type="checkbox"/> Harmful/ Irritant		<input type="checkbox"/> Flammable		<input type="checkbox"/> Carcinogen
	<input type="checkbox"/> Corrosive		<input type="checkbox"/> Explosives		<input checked="" type="checkbox"/> Dangerous for the environment

Hazard Type

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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

Long-term exposure limit (8-hour TWA): 350 mg/m3 vapour

TWA = Time Weighted Average

State the Risks to Health from Identified Hazards

Aspiration hazard May be fatal if swallowed and enters airways. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.

Inhalation Vapours inhaled in strong concentrations have a narcotic effect on the central nervous system. Irritation of the respiratory tract due to excessive fume. Causes headache, drowsiness or other effects to the central nervous system, loss of consciousness.

Ingestion Symptoms: Nausea, vomiting, abdominal pain. Harmful: If swallowed accidentally, the product may enter the lungs due to its low viscosity and lead to the rapid development of very serious inhalation pulmonary lesions (medical survey during 48 hours).

Skin contact Prolonged or repeated contact may dry skin and cause irritation. Frequent or prolonged skin contact destroys the lipid cutaneous layer and may cause dermatitis

Control Measures:

Extinguishing media

Suitable extinguishing media:

water spray, foam, dry powder, carbon dioxide

Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Use personal protective clothing. Avoid contact with the skin, eyes and clothing. Do not breathe vapour/spray.

Environmental precautions

Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater.

Methods and material for containment and cleaning up

For small amounts: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr).

For large amounts: Dike spillage. Pump off product.









Dispose of absorbed material in accordance with regulations. Collect waste in suitable containers, which can be labeled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations. Wear suitable protective equipment.

Is health surveillance or monitoring required?

Yes

No

Personal Protective Equipment (state type and standard)

 <input type="checkbox"/>		 <input type="checkbox"/>	Suitable for chemical splashes
Dust mask		Visor	
 <input checked="" type="checkbox"/>	ABE2 Filter P3 Filter	 <input checked="" type="checkbox"/>	
Respirator		Goggles	
 <input checked="" type="checkbox"/>	Chemical Protection Glove - EN 374	 <input checked="" type="checkbox"/>	EN 13034:2005 (Type 6)
Gloves		Overalls	
 <input type="checkbox"/>		 <input type="checkbox"/>	
Footwear		Other	

First Aid Measures

General information Remove affected person from source of contamination. IN CASE OF SERIOUS OR PERSISTENT CONDITIONS, CALL A DOCTOR OR THE NHS 111 SERVICE.

Description of first aid measures

Remove contaminated clothing.

If inhaled:

Keep patient calm, remove to fresh air, seek medical attention.

On skin contact:

Wash thoroughly with soap and water

On contact with eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open.

On ingestion:

Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms: (Further) symptoms and / or effects are not known so far, Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11.

Hazards: Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11. (Further) symptoms and / or effects are not known so far

Indication of any immediate medical attention and special treatment needed

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.
Protection of first aiders First aid personnel should wear appropriate protective equipment during any rescue. It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves.

Storage

Store in tightly-closed, original container in a dry, cool and well-ventilated place

Disposal of Substances & Contaminated Containers

Hazardous Waste Skip Return to Depot Return to Supplier Other

(If Other Please State):Cloths used should go in a fire proof tin and disposed of,

Is exposure adequately controlled?

Yes

No

Risk Rating Following Control Measures

High

Medium

Low

Assessed by: M Starr

Date: 01/01/25

Review Date: