



COSHH Risk Assessment No: 051

Product Name: **Advion** Ant Gel Bait



Registration number – BPR – UK-2014-0135-0002

Appearance – Solid off white, odourless gel

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

A ready to use gel bait containing Indoxacarb (0.05% w/w), for use only as an insecticide by professional operators indoors and outdoors for the control of ants as a crack, crevice and spot treatment **When placed outdoors, ensure the product is applied to areas that are inaccessible to wet washing and wash-out by rain.** Apply a minimum of 1 spot of gel per m2, up to 5 spots of gel per m2, or as a thin bead of gel up to 5 cm long at each application point using bait gun applicator.

Location of process being carried out?

In and around residential homes, industrial facilities, offices, warehouses, commercial kitchens, hospitals, schools, nursing homes, hotels, buses, trains, aircraft, retail and commercial establishments for the maintenance of human hygiene.

Identify the persons at risk:

Employees



Sub-contractors



Public



Name the substance involved including active ingredient, in the process and its manufacturer.

Advion Ant Gel Bait - Syngenta
Active Ingredients – Indoxacarb (0.05%w/w)

Classification (state the category of danger)

☐

Very Toxic – if swallowed

☒

Irritant - may cause allergic skin reaction

☐

Extremely Flammable

☐

Toxic – if swallowed

☐

Sensitising

☐

Highly Flammable

☐

Corrosive

☐

Biological

☐

Flammable

☐

Harmful - if swallowed

☐

Oxidising

☐

Environmental

Hazard Type

☐

Gas

☐

Vapour

☐

Mist

☐

Fume

☐

Dust

☐

Liquid

☒

Solid

☐

Other (State)Gel bait.....

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):n/a

State the Risks to Health from Identified Hazards

EC Classification: No classified as hazardous

Control Measures:

Always consider non-toxic and least toxic options before application

Always read label / MSDS before use and comply with details.

Remove non target organisms / People during application

For use only in areas that are inaccessible to infants, children, companion animals and non-target organisms.

When used outdoors, ensure the product is applied to areas that are inaccessible to wet washing or wash-out by rain.

Prevent access to baits and do not use where contamination of feeds / foodstuffs may occur
 To be used by trained operative (professional) only.
 Do not permit entry to drains. When used externally ensure bait is protected from rain.
 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.
 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 or label at hand.
 P102 Keep out of reach of children.
 P103 Read label before use.
 P273 Avoid release to the environment.
 P391 Collect spillage.
 P501 Dispose of contents/container to a collection point for dangerous and special waste.

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 type="checkbox"/>		 <input checked="" type="checkbox"/>	Wear goggles if applying above head height or if risk assessment deems it necessary
Respirator		Goggles	
 <input checked="" type="checkbox"/>	Disposable gloves	 <input type="checkbox"/>	
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: Inhalation unlikely. Move the victim to fresh air. If breathing is irregular or stopped, administer artificial respiration. Keep patient warm and at rest. Call a physician or poison control centre immediately.
Skin: Take off all contaminated clothing immediately. Wash off immediately with plenty of water. If skin irritation persists, call a physician. Wash contaminated clothing before re-use.
Eyes: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. Immediate medical attention is required..
Ingestion: If swallowed, seek medical advice immediately and show this container or label. Do NOT induce vomiting.

Storage / Spillage

Storage: No special storage conditions required. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs.
Spillage – Clean spillages immediately. Avoid entry to watercourses

Disposal of Substances & Contaminated Containers

Hazardous Waste ☒ Skip ☐ Return to Depot ☐ Return to Supplier ☒ Other ☐

(If Other Please State):.....

Summary

Unlikely to cause harmful effects to operator or members of the public under normal conditions. Product used in small quantities and low concentration of active ingredient. Used in accordance to label and operator training this product presents minimal risk to health

Risk Rating Following Control Measures

High ☐

Medium ☐

Low ☒

Assessed by: Lloyd Carter

Date: 07/01/2025

Review Date: January 2026