

SUBSTANCE TRADE NAME **ADVION COCKROACH GEL BAIT**
 MANUFACTURER Syngenta

ACTIVE INGREDIENTS
 Indoxacarb 0.06%

DESCRIPTION OF SUBSTANCE
 brown gel with slight odour

SUBSTANCE PROPERTIES



HAZARD STATEMENTS

R20 Harmful by inhalation. R25 Toxic if swallowed. R43 May cause sensitisation by skin contact. R48/25 Toxic: danger of serious damage to health by prolonged exposure if swallowed. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. H301 Toxic if swallowed. H317 May cause an allergic skin reaction. H332 Harmful if inhaled. H372 Causes damage to organs (blood, nervous system, heart) through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

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 feedingstuffs.

ENGINEERING MEASURES

PPE REQUIREMENTS



PPE NOTES

Gloves nitrile rubber at least 0.5mm thick

FIRST AID MEASURES	
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.
INHALATION	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.
INGESTION	If swallowed, seek medical advice immediately and show this container or label. Do NOT induce vomiting.

STORAGE PROCEDURES

Keep out of reach of children. Keep dry and frost free in a suitable pesticide container. Store separately from food and drink and animal feedstuffs. Protect from frost at temperatures greater than 3C

SPILLAGE PROCEDURES

Wear PPE and remove then dispose of as hazardous waste



COSHH Data Sheet For ADVION COCKROACH GEL BAIT

PRECAUTIONS IN USE

Insecticide for Professional Use

ACTIVITY	POTENTIAL RISKS	CONTROLS
Storing Transporting Insecticide	Possibility of spillage of insecticide when in transit between clients/sites	All staff trained in the correct storage, transportation and spillage procedures of insecticides.
Laying Insecticidal Gel	Contact may be made with gel during operation.	Correct PPE to be worn at all times. Staff trained in the correct use of application equipment.
Contact With Non Target Species	Small possibility of contact with non target species	Product must only be used indoors and away from drains
Contact With Contaminated Packaging	Small quantities of insecticidal gel could be left within packaging.	Used packaging is taken to the office for approved disposal.
Contact With Contaminated PPE	Staff that did not replace PPE regularly could come into contact with gel when handling tube and dispensing syringe.	Records are kept for PPE replacement. Staff training given on care of PPE. Line Managers check PPE.
Spillage	Small possibility that small amount of gel will spill when being removed from the applicator	Correct PPE to be worn. Technicians trained in safe disposal of insecticidal gel

Summary

- Advion is a particularly safe insecticide, because the risk of injury from one off contact is low.
- Technicians apply Advion Gel in the field by means of a portable syringe. Personal Protective Equipment (PPE) is therefore the only way in which contact with the insecticide can be completely avoided.
- Safe use of insecticides depends on the proper use and maintenance of the PPE provided. Technicians are given full training in the use and care of PPE. Regular checks are made to Technician's PPE and records are kept. Line Managers regularly accompany Technicians and ensure that correct practices are being followed.

Additional Notes

Reviewed By Brian Duffin

Position Chief Technical Officer

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