Material Safety Data Sheet

DuPont™ Advion® Cockroach Gel Bait (A)

Version 2.0

Revision Date 05/18/2011 Ref. 130000104284

This SDS adheres to the standards and regulatory requirements of the United States and may not meet the regulatory requirements in other countries.

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	DuPont™ Advion® Cockroach Gel Bait (A)
Tradename/Synonym	:	B12954857 INDOXACARB: (S)-Methyl 7-chloro-2,5-dihydro 2[[(methoxycarbonyl)[4-(trifluoromethoxy)phenyl]amino]-carbonyl]indeno[1,2e][1,3,4]oxadiazine-4a(3H)-carboxylate)
MSDS Number	:	130000104284
Manufacturer	:	DuPont 1007 Market Street Wilmington, DE 19898
Product Information	:	1-800-441-7515 (outside the U.S. 1-302-774-1000)
Medical Emergency	:	1-800-441-3637 (outside the U.S. 1-302-774-1139)
Transport Emergency	:	CHEMTREC: 1-800-424-9300 (outside the U.S. 1-703-527-3887)

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Caution

Avoid contact with skin, eyes and clothing. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid treating areas that are easily accessible to children and pets.

Potential Health Effects

This product has no known adverse effect on human health.

Carcinogenicity

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, or OSHA, as a carcinogen.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No.	Concentration
Indoxacarb	173584-44-6	0.6 %
Other Ingredients		99.4 %

SECTION 4. FIRST AID MEASURES

Skin contact : The material is not likely to be hazardous by skin contact, but cleansing the skin after use is advisable. Consult a physician if necessary.

Eye contact : No specific intervention is indicated as the compound is not likely to be hazardous. Consult a physician if necessary.

Inhalation : No specific intervention is indicated as the compound is not likely to be hazardous. Consult a physician if necessary.

Ingestion : No specific intervention is indicated as the compound is not likely to be hazardous. Consult a physician if necessary.

General advice : Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
For medical emergencies involving this product, call toll free 1-800-441-3637.
See Label for Additional Precautions and Directions for Use.

SECTION 5. FIRE-FIGHTING MEASURES

Fire and Explosion Hazard : Not a fire or explosion hazard.

Suitable extinguishing media : Water spray, Foam, Dry chemical, Carbon dioxide (CO2)

Unsuitable extinguishing media	:	High volume water jet, (contamination risk)
Firefighting Instructions	:	In the event of fire, wear self-contained breathing apparatus. Wear full protective equipment. Evacuate personnel and keep upwind of fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Safeguards (Personnel)	:	Evacuate personnel, thoroughly ventilate area, use self-contained breathing apparatus.
Spill Cleanup	:	Clean-up methods - small spillage For small spills, use cloth or paper towels and place collected material and towels in appropriate container for disposal. Clean-up methods - large spillage Soak up with sawdust, sand, oil dry or other absorbent material. Sweep up and shovel into suitable containers for disposal. Flush away traces with water and detergent.
Accidental Release Measures	:	Prevent material from entering sewers, waterways, or low areas. Dispose of in accordance with local regulations.

SECTION 7. HANDLING AND STORAGE

Handling (Personnel)	:	Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Avoid contamination of food.
Handling (Physical Aspects)	:	Do not apply this product around electrical equipment due to the possibility of shock hazard.
Storage	:	Do not contaminate water, other pesticides, fertilizer, food or feed in storage. Store in a cool, dry place. Store product in original container only in a location inaccessible to children and pets.

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment

Skin and body protection : No PPE is specified however, avoid contact with skin, eyes, and clothing.

Protective measures : Use this product in accordance with its label.

Exposure Guidelines

Exposure Limit Values

None established.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	gel
Color	:	yellow
Odor	:	none
pH	:	6.08
Oxidizing	:	The product is not oxidizing.
Density	:	1.0755 g/ml at 20 °C (68 °F)

SECTION 10. STABILITY AND REACTIVITY

Stability : Stable at normal temperatures and storage conditions.

Incompatibility : None reasonably foreseeable.

SECTION 11. TOXICOLOGICAL INFORMATION

DuPont™ Advion® Cockroach Gel Bait (A)

Dermal LD50	:	> 5,000 mg/kg , rat
Oral LD50	:	> 5,000 mg/kg , rat
Skin irritation	:	No skin irritation, rabbit

Eye irritation	:	No eye irritation, rabbit
Sensitisation	:	Causes skin sensitization., guinea pig

Indoxacarb

Inhalation 4 h LC50	:	4.2 mg/l , female, rat
Repeated dose toxicity	:	The following effects occurred at levels of exposure that significantly exceed those expected under labeled usage conditions. Inhalation rat Incoordination, Increased mortality or reduced survival, Respiratory irritation Oral rat Red blood cell destruction causing abnormal decrease in number of red blood cells (anaemia)
Carcinogenicity	:	Did not show carcinogenic effects in animal experiments.
Mutagenicity	:	Tests on bacterial or mammalian cell cultures did not show mutagenic effects. Did not cause genetic damage in animals.
Reproductive toxicity	:	Animal testing did not show any effects on fertility.
Teratogenicity	:	Animal testing showed effects on embryo-fetal development at levels equal to or above those causing maternal toxicity.

SECTION 12. ECOLOGICAL INFORMATION

Aquatic Toxicity

Indoxacarb

96 h LC50	:	Oncorhynchus mykiss (rainbow trout) 0.65 mg/l
48 h EC50	:	Daphnia magna (Water flea) 0.60 mg/l

Additional ecological information	:	Environmental Hazards: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal	:	Do not contaminate water, food or feed by disposal. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.
Container Disposal	:	Do not reuse/refill the gel bait dispenser. Place empty bait dispensers in trash, offer for recycling, or call your local solid waste authority for disposal instructions.

SECTION 14. TRANSPORT INFORMATION

Not Regulated as a hazardous material by DOT, IMO, or IATA.

SECTION 15. REGULATORY INFORMATION

SARA 313 Regulated Chemical(s)	:	SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
EPA Reg. No.	:	352-652 In the United States this product is regulated by the US Environmental Protection Agency (EPA) under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read and follow all label directions. This product is excluded from listing requirements under EPA/TSCA.

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SECTION 16. OTHER INFORMATION

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Contact person : DuPont Crop Protection, Wilmington, DE, 19898, Phone: 1-888-638-7668

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