

Material Safety Data Sheet



DuPont™ Advion® Ant Bait Arena

Version 2.0

Revision Date 10/03/2012

Ref. 130000029436

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® Ant Bait Arena
Tradename/Synonym : Advion® Ant Bait Arena (0.1%)
INDOXACARB: (S)-methyl 7-chloro-2,5-dihydro-2-
[[[(methoxycarbonyl)[4(trifluoromethoxy)phenyl]amino]- carbonyl]indeno[1,2-
e][1,3,4]oxadiazine-4a-(3H)-carboxylate

MSDS Number : 130000029436

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 treating areas that are easily accessible to children and pets. Wash thoroughly with soap and water after handling. DO NOT ALLOW CHILDREN OR PETS TO PLAY WITH THE BAIT STATION.

Potential Health Effects

This section includes potential acute adverse effects which could occur if this material is not used according to the label.

Repeated exposure : Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

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.

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No.	Concentration
Indoxacarb	173584-44-6	0.1 %
Other Ingredients		99.9 %

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. FIREFIGHTING MEASURES

- Flammable Properties
 - Flash point : > 100 °C (> 212 °F)
- Fire and Explosion Hazard : Not a fire or explosion hazard.

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- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment., Water, Water spray, Foam, Dry chemical, Carbon dioxide (CO2)
- Unsuitable extinguishing media : High volume water jet, (contamination risk)
- Firefighting Instructions : Wear full protective clothing and self-contained breathing apparatus. If area is heavily exposed to fire and if conditions permit, let fire burn itself out since water may increase the area contaminated. Prevent fire extinguishing water from contaminating surface water or the ground water system.

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 : Shovel or sweep up and dispose of collected bait material in waste container.
- Accidental Release Measures : Prevent material from entering sewers, waterways, or low areas. Follow applicable Federal, State/Provincial and Local laws/regulations.

SECTION 7. HANDLING AND STORAGE

- Handling (Personnel) : Wash thoroughly after handling.
- Storage : Do not contaminate water, other pesticides, fertilizer, food or feed in storage. Store product in original container only in a location inaccessible to children and pets. Store in a cool, dry place. Keep out of the reach of children.

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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.

Exposure Guidelines

Exposure Limit Values

None established.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : gel
Color : brown
Odor : characteristic
pH : 6.6
Density : 1.09 g/ml at 22 °C (72 °F)

SECTION 10. STABILITY AND REACTIVITY

Stability : Stable at normal temperatures and storage conditions.

Conditions to avoid : None reasonably foreseeable.

Incompatibility : None reasonably foreseeable.

Hazardous reactions : Polymerization will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

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Dermal LD50 : > 5,000 mg/kg , rat

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Oral LD50	:	> 5,000 mg/kg , rat
Skin irritation	:	No skin irritation, rat
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, Red blood cell destruction causing abnormal decrease in number of red blood cells (anaemia) 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.



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SECTION 12. ECOLOGICAL INFORMATION

Aquatic Toxicity	
Indoxacarb	
96 h LC50	: Oncorhynchus mykiss (rainbow trout) 0.65 mg/l
96 h LC50	: Lepomis macrochirus (Bluegill sunfish) 0.90 mg/l
96 h LC50	: Oncorhynchus mykiss (rainbow trout) > 0.17 mg/l
48 h EC50	: Daphnia magna (Water flea) 0.60 mg/l
96 h EC50	: Americamysis bahia (mysid shrimp) 0.0543 mg/l

SECTION 13. DISPOSAL CONSIDERATIONS

- Waste Disposal : Do not contaminate water, food or feed by disposal. If partially filled: call your local solid waste authority or 1-888-638-7668 for disposal instructions.
- 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 in transportation by DOT/IMO/IATA.

SECTION 15. REGULATORY INFORMATION

SARA 313 Regulated : SARA 313: This material does not contain any chemical components with

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Chemical(s)	known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
EPA Reg. No.	: 352-664 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.
California Prop. 65	: Chemicals known to the State of California to cause cancer, birth defects or any other harm: none known
PA Right to Know Regulated Chemical(s)	: Substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Substances): Soybean Oil

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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