



**Du Pont
Material Safety Data Sheet**

 "DuPont" "ADVION" ANT BAIT ARENA
 M0000641 Revised 1-APR-2011

Substance ID :130000029436

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"ADVION" is a registered trademark of DuPont.

"DuPont" is a trademark of DuPont.

CAS Name : INDOXACARB

Product Use

Insecticide For Use in Residential, Institutional,
 Commercial, and Industrial Areas.

Tradenames and Synonyms

"Advion" Ant Bait Arena (0.1%)

Company Identification

MANUFACTURER/DISTRIBUTOR

DuPont
 1007 Market Street
 Wilmington, DE 19898

PHONE NUMBERS

Product Information : 1-800-441-7515 (outside the U.S.)
 302-774-1000
 Transport Emergency : CHEMTREC 1-800-424-9300(outside U.S.)
 703-527-3887
 Medical Emergency : 1-800-441-3637 (outside the U.S.)
 302-774-1000

 COMPOSITION/INFORMATION ON INGREDIENTS

Components

Material	CAS Number	%
INDOXACARB	173584-44-6	0.1
(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		
OTHER INGREDIENTS		99.9

Flammable Properties

Flashpoint: >100 C

Not a fire or explosion hazard.

Extinguishing Media

Water, Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Keep personnel removed and upwind of fire. Wear self-contained breathing apparatus. Wear full protective equipment.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

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

Evacuate personnel, thoroughly ventilate area, use self-contained breathing apparatus.

Initial Containment

Follow applicable Federal, State/Provincial and Local laws/regulations. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

Shovel or sweep up and dispose of collected bait material in waste container.

HANDLING AND STORAGE

Handling (Personnel)

Do not place arenas on food preparation surfaces.

Wash thoroughly with soap and water after handling.

Storage

Do not contaminate water, food, or feed by storage and disposal.

Store in a cool, dry place inaccessible to children and

ECOLOGICAL INFORMATION

Ecotoxicological Information

Note that the following results are based on tests conducted under laboratory conditions using the technical material as the test substance. The technical material used in the tests contained 94.5% of the insecticidally active isomer and inactive isomer in an approximately 75:25 ratio.

(94.5% DPX-MP062 Technical)

AQUATIC TOXICITY:

96 hour LC50 - Bluegill sunfish: 0.90 mg/L.
96 hour LC50 - Rainbow trout : 0.65 mg/L.
48 hour EC50 - Daphnia magna : 0.60 mg/L.

Based on the above results for fish and invertebrates, risk quotients (RQs) were < 0.002 and no levels of concern (LOCs) were exceeded.

AVIAN TOXICITY:

Acute Oral LD50 - Bobwhite Quail : 98 mg/kg.
Acute Dietary LC50 - Bobwhite Quail: 808 ppm
Acute Dietary LC50 - Mallard Duck : >5620 ppm

Based on the above results for birds, acute RQs were < 0.03 and chronic RQs were < 0.1, and no LOCs were exceeded.

DISPOSAL CONSIDERATIONS

Waste Disposal

Do not contaminate water, food, or feed by storage or disposal.

If empty: Do not reuse/refill this bait arena. Place empty bait arena in trash or offer for recycling if available.

If partially filled: call your local solid waste authority or 1-888-638-7668 for disposal instructions.

TRANSPORTATION INFORMATION

Shipping Information

DOT/IMO/IATA

Proper Shipping Name : Not Regulated

REGULATORY INFORMATION
