

SAFETY DATA SHEET



DuPont™ Advion® Ant Gel

Version 2.0

Revision Date 20.04.2009

Ref. 130000036528

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

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product information

Trade name : DuPont™ Advion® Ant Gel
Use of the : Insecticide
Substance/Preparation
Company : Du Pont (Australia) Ltd
7 Eden Park Drive
Macquarie Park NSW 2113
Australia

Telephone : (02) 9923 6111
Telefax : (02) 9923 6011
Emergency telephone : (02) 9923 6275 (Transport Emergency)
(24 hr Emergency Medical Information: 1800 674 415)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms : B12397254

Components

Chemical Name	CAS-No.	Concentration
Indoxacarb	173584-44-6	0.05 %
Inert Ingredients		99.95 %

3. HAZARDS IDENTIFICATION

Hazardous classification

Not classified as dangerous goods according to the ADG Code.
Not classified as hazardous according to criteria of NOHSC.

Risks

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety data

This material and its container must be disposed of in a safe way.
Avoid release to the environment. Refer to special instructions/ Safety data sheets.

Specific hazards

Avoid treating areas that are easily accessible to children and pets.

4. FIRST AID MEASURES

General advice : If poisoning occurs, contact a doctor or Poisons Information Centre. In Australia 13 11 26. No hazards which require special first aid measures.

Inhalation : No hazards which require special first aid measures. Is not considered a potential route of exposure. Consult a physician if necessary.

Skin contact : No hazards which require special first aid measures. Wash with water and soap

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- as a precaution. In the case of skin irritation or allergic reactions see a physician.
- Eye contact : No hazards which require special first aid measures. Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists, consult a specialist.
- Ingestion : No hazards which require special first aid measures. Do not induce vomiting without medical advice. Rinse mouth with water. Consult a physician if necessary.

5. FIRE-FIGHTING MEASURES

- 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)
- Extinguishing media which shall not be used for safety reasons : High volume water jet, (contamination risk)
- Specific hazards during fire fighting : Not a fire or explosion hazard.
- Special protective equipment for fire-fighters : Wear self-contained breathing apparatus and protective suit.
- Further information : (on small fires) 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.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Refer to protective measures listed in sections 7 and 8.
- Environmental precautions : Use appropriate container to avoid environmental contamination. Do not allow material to contaminate ground water system. Do not flush into surface water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained. If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods for cleaning up : 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 inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up or vacuum up spillage and collect in suitable container for disposal. Flush away traces with water.
- Additional advice : Dispose of in accordance with local regulations.

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7. HANDLING AND STORAGE**Handling**

Advice on safe handling : Before using, read the product label. Do not get in eyes or mouth or on skin. Do not store or consume food, drink or tobacco in areas where they may become contaminated with this material. Wash hands before breaks and immediately after handling the product. For personal protection see section 8.

Advice on protection against fire and explosion : Do not apply this product around electrical equipment due to the possibility of shock hazard.

Storage

Requirements for storage areas and containers : Store in original container. Keep in a dry, cool place. Keep out of reach of children. Keep away from food, drink and animal feeding stuffs.

Advice on common storage : No special restrictions on storage with other products.

Storage temperature : > 3 °C

Other data : Stable under recommended storage conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

We are not aware of any national exposure limit.

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection : None specified.

Hygiene measures : Avoid prolonged contact with eyes, skin and clothing. When using do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product. Keep away from food, drink and animal feeding stuffs.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : gel

Colour : off-white , opaque

Odour : very faint

pH : 7.2 (1% solution in water)

Flammability (solid, gas) : Does not sustain combustion.

Oxidizing properties : The product is not oxidising.

Explosive properties : Not explosive

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Density : 1.15 - 1.24 g/ml at ca. 85 °C

Water solubility : soluble

10. STABILITY AND REACTIVITYConditions to avoid : Temperature: < 3 °C
Protect from frost.

Materials to avoid : No materials to be especially mentioned.

Hazardous decomposition products :

Hazardous reactions : None reasonably foreseeable. Stable at normal temperatures and storage conditions.

11. TOXICOLOGICAL INFORMATIONAcute oral toxicity : LD50/rat female: > 5,000 mg/kg
Method: OECD Test Guideline 425
(Data on the product itself)
Information source: Internal study reportAcute dermal toxicity : LD50/rat : > 5,000 mg/kg
Method: OECD Test Guideline 402
(Data on the product itself)
Information source: Internal study reportSkin irritation : rabbit
Result: No skin irritation Method: OECD Test Guideline 404
(Data on the product itself) Information source: Internal study reportEye irritation : rabbit
Result: No eye irritation Method: OECD Test Guideline 405 (Data on the product itself) Information source: Internal study report

Sensitisation : Local lymph node test mouse Result: Animal test did not cause sensitization by skin contact. Method: OECD Test Guideline 429 (Data on the product itself) Information source: Internal study report

12. ECOLOGICAL INFORMATION**Elimination information (persistence and degradability)**

Bioaccumulation : This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This preparation contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

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13. DISPOSAL CONSIDERATIONS

- Product : Do not contaminate water, food or feed by disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. In accordance with local and national regulations.
- Contaminated packaging : Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

- Further information : Not classified as dangerous goods according to the ADG Code.

15. REGULATORY INFORMATION

Labelling

- Symbol(s) : N Dangerous for the environment
- R-phrases(s) : R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- S-phrases(s) : S35 This material and its container must be disposed of in a safe way.
S61 Avoid release to the environment. Refer to special instructions/ Safety data sheets.
- Further information : Not classified as hazardous according to criteria of NOHSC.

National regulatory information

- SUSDP : Schedule 5
To avoid risks to man and the environment, comply with the instructions for use.

16. OTHER INFORMATION

Sources of key data used to compile the Safety Data Sheet:

1. National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011(2003)]
2. Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(1999)]
3. List of Designated Hazardous Substances [NOHSC:10005(1999)]
4. Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)]
5. Australian Code for the Transport of Dangerous Goods by Road & Rail No. 7 [National Transport Commission]
6. Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP), No. 19 [NDPSC: 2004]
7. National Code of Practice for the Labelling of Workplace Substances [NOHSC:2012(1994)]

Department:

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Further information:

Take notice of the directions of use on the label.

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Significant change from previous version is denoted with a double bar.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The above information relates only to the specific material(s) designated herein and may not be valid for such material(s) used in combination with any other materials or in any process or if the material is altered or processed, unless specified in the text.