

SAFETY DATA SHEET



DuPont Advion Cockroach Gel

Version 3

Revision Date 13.11.2007

Ref. 130000029457

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 Cockroach Gel
Use of the :
Substance/Preparation
Company : Du Pont (Australia) Ltd
168 Walker Street
North Sydney NSW 2060
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 : B12269781

Components

Chemical Name	CAS-No.	Concentration
Indoxacarb	173584-44-6	0.6 %
Acetic acid	64-19-7	<5%
Sucrose	57-50-1	<10%
Starch	9005-25-8	<10%
Silicon dioxide amorphous	7631-86-9	<1%
Non regulated ingredients		>75%

3. HAZARDS IDENTIFICATION

Hazardous classification

Not classified as dangerous goods according to the ADG Code.

Not classified as hazardous according to criteria of NOHSC.

4. FIRST AID MEASURES

Inhalation : No hazards which require special first aid measures. Consult a physician if necessary.
Skin contact : No hazards which require special first aid measures. Consult a physician if necessary.
Eye contact : No hazards which require special first aid measures. Consult a physician if necessary.
Ingestion : No hazards which require special first aid measures. Consult a physician if necessary.

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5. FIRE-FIGHTING MEASURES

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

Special protective equipment for fire-fighters : Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Wear self-contained breathing apparatus and protective suit. Ventilate the area.

Environmental precautions : Try to prevent the material from entering drains or water courses.

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Shovel into suitable container for disposal. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE
Handling

Advice on safe handling : Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

Storage

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION
Components with workplace control parameters

Components	Values	Control parameters	Basis
Starch (Respirable fraction.)	HTP 8H	5 mg/m ³	()
Sucrose	TWA	10 mg/m ³	ACGIH (2003)
Sucrose (Inspirable dust.)	TWA	10 mg/m ³	AU OEL (2004)
Acetic acid	TWA	25 mg/m ³ (10 ppm)	AU OEL (2004)
	STEL	37 mg/m ³ (15 ppm)	AU OEL (2004)
	TWA	(10 ppm)	ACGIH (2004)
	STEL	(15 ppm)	ACGIH (2004)

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Silicon dioxide amorphous (Respirable particles.)	TWA	3 mg/m ³	ACGIH (2003)
Silicon dioxide amorphous (Inhalable particles.)	TWA	10 mg/m ³	ACGIH (2003)
Silicon dioxide amorphous (Respirable fraction.)	TWA	2 mg/m ³	AU OEL (2004)

Personal protective equipment

Protective measures : No special protective equipment required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	gel
Colour	:	brown
Odour	:	slight
pH	:	7.3 at 1 g/l
Flash point	:	> 100 °C
Density	:	1.141 g/cm ³ at 22 °C

10. STABILITY AND REACTIVITY

Materials to avoid : None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	:	LD50/rat female: > 5,000 mg/kg
Acute dermal toxicity	:	LD50/rat : > 5,000 mg/kg
Skin irritation	:	No skin irritation
Eye irritation	:	No eye irritation
Sensitisation	:	Animal test did not cause sensitization by skin contact.

12. ECOLOGICAL INFORMATION

Toxicity to fish	:	
• Indoxacarb	:	LC50/96 h/Oncorhynchus mykiss (rainbow trout): 3.2 mg/l

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Toxicity to algae

- Indoxacarb : EC50/120 h/Selenastrum capricornutum (green algae): 0.11 mg/l

Aquatic toxicity

- Indoxacarb : EC50/48 h/Daphnia magna (Water flea): 0.60 mg/l

13. DISPOSAL CONSIDERATIONS

Product : Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with local regulations.

Contaminated packaging : Do not re-use empty containers. 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

Further information : Not classified as hazardous according to criteria of NOHSC.

National regulatory information

SUSDP : Schedule 5

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 Dangerous Goods Code, No. 6 [National Road 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:

Du Pont (Australia) Ltd
168 Walker Street
North Sydney NSW 2060
Australia

Further information:

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

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