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# Safety Data Sheet

Gazelle

Prepared 24.05.2006

Certis

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## 1. Substance / preparation and company name

### GAZELLE

Use of the Substance/ Preparation  
Horticultural insecticide

#### Company identification

Certis

1b Mills Way, Boscombe Down Business Park, Amesbury, Wiltshire. SP4 7RX

Telephone: 01980 676500 Fax: 01980 626555

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## 2. Composition / information on ingredients

Chemical name	Concentration (%)	CAS	Symbol	R-phrases
acetamiprid	20	135410-20-7	Xn	R20, R52/53

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## 3. Possible hazards

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

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## 4. First aid measures

Eye contact: Immediately flush eyes with plenty of (warm) water for at least 5 minutes. Get medical advice if irritation persists.

Skin contact: Wash skin with soap and plenty of water.

Inhalation: Immediately remove person to fresh air. If not breathing, give artificial respiration. Call a doctor.

Ingestion: Induce vomiting by giving one/two glasses of water or milk. Call a doctor.

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## 5. Fire fighting measures

Suitable extinguishing media: Dry chemicals, carbon dioxide, alcohol foam, or water spray.

Unsuitable extinguishing media: Not known.

Unusual fire and explosion hazards: Thermal decomposition or combustion may produce harmful and irritant gas/fumes such as carbon oxides, nitrogen oxides, hydrogen chloride and organic compounds.

Protective equipment: Wear appropriate protective clothing with self-contained breathing apparatus.

Other information: Move containers away from fire areas if it can be done without risk. If impossible, cool them with water spray.

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## 6. Accidental release measures

Personal protection: Refer to Section 8 for personal protective equipment.

Personal precautions: Avoid raising dust.

Environmental precautions: Prevent from entering into drains, ditches or rivers.

Methods for cleaning up: Sweep up, place in a closed container and hold for waste disposal.

Avoid raising dust. Ventilate area and wash spill site with soap and plenty of water after material pickup is complete. Refer to Sections 8 and 13.

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### 7. Handling and storage

Handling: Refer to Section 8 for personal protective equipment. Handle as an organic dust. Avoid contact with eyes, skin and clothing. Avoid breathing dust. Avoid excessive dust formation. Use only in a well ventilated area, or chemical fume cupboard. Wash thoroughly after handling.  
Storage: Keep in container, tightly closed. Store in a cool dry place. Keep out of reach of children. Protect from direct contact with water or excessive moisture.

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### 8. Exposure controls / personal protection

Respiratory protection: In case of insufficient ventilation, use appropriate respiratory equipment.  
Hand protection: Glove (e.g. outside - rubber; inside - cotton).  
Eye protection: Wear safety goggles.  
Skin protection: Wear suitable working clothes, hand protection and boots.  
Environmental exposure controls: Use general and/or local exhaust ventilation to control dust. Prevent from entering into drains, ditches or rivers.

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### 9. Physical and chemical properties

Appearance:	Light blue powder
pH:	Not applicable
Boiling point:	Not applicable
Flash point:	Not applicable
Bulk density:	0.15-0.30
Vapour pressure:	Not applicable
Solubility in water:	Soluble
Melting point:	Not applicable
Auto flammability:	None

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### 10. Stability and reactivity

Conditions to avoid: High temperature.  
Materials to avoid: Oxidizing agents, strong acids and bases.  
Hazardous decomposition products: Carbon oxides, nitrogen oxides, hydrogen chloride, organic compounds such as aromatic compounds.

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### 11. Toxicological information

Acute oral toxicity:	Rat LD50:	>1000 mg/kg (male); 1065 mg/kg (female)
Acute dermal toxicity:	Rat LD50:	>2000 mg/kg (male)
Acute inhalation toxicity:	Rat LC50:	>3.5 mg/l (4 hrs)
Skin irritation:	Rabbit:	Negative
Eye irritation:	Rabbit:	Negative
Skin sensitisation:	Guinea pig:	Negative

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### 12. Ecological information

Acute toxicity fish:	LC50 (Carp):	>100 mg/l (96h)
Acute toxicity daphnia:	EC50 ( <i>Daphnia magna</i> ):	>100 mg/l (48h)
Acute toxicity algae:	EC50 ( <i>Scenedesmus subspicatus</i> ):	>97.8 mg/l (72h)

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**13. Disposal considerations**

Burn in a chemical incinerator equipped with an afterburner and scrubber. Bury or landfill in accordance with local regulations.

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**14. Transport information**

Not hazardous for transport.

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**15. Regulatory information**

This product has been classified in accordance with The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002: CHIP3

Hazard symbol:	None
Risk phrases:	R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
Safety phrases	S35 This material and its container must be disposed of in a safe way. S57 Use appropriate containment to avoid environmental contamination.

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**16. Other information**

Text of R phrases mentioned in Section 2  
R20 Harmful by inhalation.

**Disclaimer**

The above information is intended to give general health and safety guidance on the storage and transport of the substance or product to which it relates. It is not intended to apply to the use of the substance or product for which purposes the substance or product label and any appropriate technical usage literature available should be consulted and any relevant licences, consents or approvals complied with. The requirements or recommendations of any relevant site or working procedure, system or policy in force or arising from any risk assessment involving the substance or product should take precedence over any of the guidance contained in this safety data sheet where there is a difference in the information given. The information provided in this safety data sheet is accurate at the date of publication and will be updated as and when appropriate. No liability will be accepted for any injury loss or damage resulting from any failure to take account of information or advice contained in this safety data sheet.

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