

Trade name: Gazelle SG**Product no.:** NI 021 C0052 IRE**Current version :** 1.1.1, issued: 07.07.2022**Replaced version:** 1.1.0, issued: 14.02.2022**Region:** IE**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Trade name

Gazelle SG**1.2 Relevant identified uses of the substance or mixture and uses advised against****Relevant identified uses of the substance or mixture**Plant protection product
Insecticide**Uses advised against**

No data available.

1.3 Details of the supplier of the safety data sheet**Address**Certis Europe B.V. - United Kingdom
Suite 5, 3 Riverside
Granta Park - Great Abington
Cambridgeshire CB21 6AD
United Kingdom

Telephone no. +44 (0) 1223 894 261

Fax no. +44 (0)1223 891210

e-mail info@certiseurope.co.uk - www.certiseurope.co.uk

Advice on Safety Data Sheet

certis@certiseurope.co.uk

1.4 Emergency telephone number

For further advice for medical professionals:

Dublin – National Poisons Information Centre, Beaumont Hospital, Dublin 9:

Available from 8 am to 10pm – 7 days: +353 (01) 809 2166

Available 24hrs: +353(01)809 2566

Carechem 24 GB: +44 870 190 6777

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture****Classification in accordance with Regulation (EC) No 1272/2008 (CLP)**

Acute Tox. 4; H302

Aquatic Acute 1; H400

Aquatic Chronic 1; H410

Classification information

Classification and labelling are based on toxicological studies performed on the product (mixture).

Classification and labelling with respect to water pollution risks are based on ecotoxicological studies performed on the product (mixture).

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

2.2 Label elements**Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)****Hazard pictograms**

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GHS07



GHS09

Signal word

Warning

Hazard statement(s)

H302

Harmful if swallowed.

H410

Very toxic to aquatic life with long lasting effects.

Hazard statements (EU)

EUH401

To avoid risks to human health and the environment, comply with the instructions for use.

Precautionary statement(s)

P264

Wash hands thoroughly after handling.

P270

Do not eat, drink or smoke when using this product.

P273

Avoid release to the environment.

P301+P312

IF SWALLOWED: Call a POISON CENTRE/doctor/... if you feel unwell.

P501

Dispose of contents/ container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty clean containers which can be disposed of as non-hazardous waste.

2.3 Other hazards

PBT assessment

The components of this product are not considered to be a PBT.

vPvB assessment

The components of this product are not considered to be a vPvB.

SECTION 3: Composition/information on ingredients**3.1 Substances**

Not applicable. The product is not a substance.

3.2 Mixtures**Chemical characterization**

solid plant protection formulation; Acetamiprid 20% (SG)

Hazardous ingredients

| No | Substance name | Additional information | |
|----|---|---|------------------------|
| | CAS / EC / Index / REACH no | Classification (EC) 1272/2008 (CLP) | Concentration |
| | | | % |
| 1 | acetamiprid | | |
| | 135410-20-7 - 608-032-00-2 - | Acute Tox. 4*; H302 Aquatic Chronic 3; H412 | >= 10,00 - < 25,00 wt% |
| 2 | Benzenesulfonic acid, mono-C10-13-alkyl derivs., sodium salts | | |
| | 90194-45-9 290-656-6 - - | Acute Tox. 4; H302 Eye Dam. 1; H318 Skin Irrit. 2; H315 | < 2,50 wt% |

Full Text for all H-phrases and EUH-phrases: pls. see section 16

(*, **, ***, ****) Detailed explanation pls. refer to CLP regulation No. 1272/2008, annex VI, 1.2

Acute toxicity estimate (ATE) values

| No | oral | dermal | inhalative |
|----|----------------------|--------|------------|
| 1 | 146 mg/kg bodyweight | | |

SECTION 4: First aid measures**4.1 Description of first aid measures****General information**

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In case of persisting adverse effects, consult a physician. Change contaminated, saturated clothing.

After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air.

After skin contact

Wash immediately with plenty of water for several minutes.

After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes).

After ingestion

Call a doctor immediately and show label or packaging. Rinse out mouth and give plenty of water to drink. Never give anything by mouth to an unconscious person. Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures**5.1 Extinguishing media****Suitable extinguishing media**

Carbon dioxide; Extinguishing powder; Water spray jet; Foam

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon dioxide (CO₂); Carbon monoxide (CO); chlorine compounds; Nitrogen oxides (NO_x)

5.3 Advice for firefighters

Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus. Run-off water from fire fighting must not be discharged into drains or enter surface water. Wear protective clothing.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

Refer to protective measures listed in sections 7 and 8. Ensure adequate ventilation.

For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge uncontrolled into the subsoil/soil. Notify the authorities if product enters sewers or public waters.

6.3 Methods and material for containment and cleaning up

Collect mechanically. When collected, handle material as described under the section heading "Disposal considerations".

6.4 Reference to other sections

No data available.

SECTION 7: Handling and storage**7.1 Precautions for safe handling****Advice on safe handling**

No special measures necessary if stored and handled as prescribed. Do not inhale dust. Provide good ventilation at the work area (local exhaust ventilation, if necessary).

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Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Wash hands before breaks and after work. Provide eye wash fountain in work area. Do not inhale dust/fumes/aerosols.

Advice on protection against fire and explosion

No special measures necessary.

7.2 Conditions for safe storage, including any incompatibilities**Technical measures and storage conditions**

Keep container tightly closed and dry in a cool, well-ventilated place.

Requirements for storage rooms and vessels

Store product in closed containers.

Incompatible products

Do not store together with foodstuffs. Keep away from water. Avoid direct contact with water, acids or base.

7.3 Specific end use(s)**Industry solution**

Always read the label and product information before use.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

No parameters available for monitoring.

8.2 Exposure controls**Appropriate engineering controls**

No data available.

Personal protective equipment**Respiratory protection**

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of dust, vapour and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

Eye / face protection

Safety glasses (EN 166)

Hand protection

In case of intensive contact, wear protective gloves (EN 374). Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Other

Normal chemical work clothing.

Environmental exposure controls

Discharge into the environment must be avoided. Do not contaminate surface and groundwater.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties****State of aggregation**

solid

Form/Colour

solid; granules

blue

Odour

weak

pH value

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| | |
|--------|--------------|
| Value | 4 - 10 |
| Source | Manufacturer |

Boiling point / boiling range

No data available

Melting point/freezing point

No data available

Decomposition temperature

No data available

Flash point

No data available

Ignition temperature

No data available

Oxidising properties

not oxidizing

Explosive properties

Product does not present an explosion hazard.

Flammability

No data available

Lower explosion limit

No data available

Upper explosion limit

No data available

Vapour pressure

No data available

Relative vapour density

No data available

Relative density

Value 0,673 - 0,739

Source Manufacturer

Density

No data available

Solubility in water

Source Manufacturer

Comments soluble

Solubility

No data available

Partition coefficient n-octanol/water (log value)

| No | Substance name | CAS no. | EC no. |
|----|----------------|-------------|--------|
| 1 | acetamiprid | 135410-20-7 | - |

log Pow 0,79

Source Manufacturer

Kinematic viscosity

No data available

Particle characteristics

No data available

9.2 Other information**Other information**

Surface Tension 32 mN/m at 20°C

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SECTION 10: Stability and reactivity

10.1 Reactivity

The product is stable under normal storage and handling conditions.

10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur under normal conditions.

10.4 Conditions to avoid

None, if handled according to intended use. High temperatures.

10.5 Incompatible materials

strong acids; strong bases; Oxidizing agents

10.6 Hazardous decomposition products

Combustion or thermal decomposition may generate toxic vapours.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

| Acute oral toxicity | | | |
|---------------------|--------------|------|-------|
| No | Product Name | | |
| 1 | Gazelle SG | | |
| LD50 | | 1065 | mg/kg |
| Species | rat | | |
| Source | Manufacturer | | |

| Acute dermal toxicity | | | |
|-----------------------|--------------|------|-------|
| No | Product Name | | |
| 1 | Gazelle SG | | |
| LD50 | > | 2000 | mg/kg |
| Species | rat | | |
| Source | Manufacturer | | |

| Acute inhalational toxicity | | | |
|-----------------------------|--|-----|------|
| No | Product Name | | |
| 1 | Gazelle SG | | |
| LC50 | > | 3,5 | mg/l |
| Duration of exposure | | 4 | h |
| State of aggregation | Dust/mist | | |
| Species | rat | | |
| Source | Manufacturer | | |
| Evaluation/classification | Based on available data, the classification criteria are not met (maximum achievable concentration, no mortality). | | |

| Skin corrosion/irritation | | | |
|---------------------------|--------------|--|--|
| No | Product Name | | |
| 1 | Gazelle SG | | |
| Species | rabbit | | |
| Source | Manufacturer | | |
| Evaluation | non-irritant | | |

| Serious eye damage/irritation | | | |
|-------------------------------|--------------|--|--|
| No | Product Name | | |
| 1 | Gazelle SG | | |
| Species | rabbit | | |
| Source | Manufacturer | | |
| Evaluation | non-irritant | | |

| Respiratory or skin sensitisation | | | |
|-----------------------------------|--|--|--|
|-----------------------------------|--|--|--|

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| No | Product Name |
|-------------------|-----------------|
| 1 | Gazelle SG |
| Route of exposure | Skin |
| Species | guinea pig |
| Source | Manufacturer |
| Evaluation | non-sensitizing |

| Germ cell mutagenicity | | | |
|---------------------------|---|-------------|--------|
| No | Substance name | CAS no. | EC no. |
| 1 | acetamiprid | 135410-20-7 | - |
| Source | Manufacturer | | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | | |

| Reproduction toxicity | | | |
|---------------------------|---|-------------|--------|
| No | Substance name | CAS no. | EC no. |
| 1 | acetamiprid | 135410-20-7 | - |
| Source | Manufacturer | | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | | |

| Carcinogenicity | | | |
|---------------------------|---|-------------|--------|
| No | Substance name | CAS no. | EC no. |
| 1 | acetamiprid | 135410-20-7 | - |
| Source | Manufacturer | | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | | |

| STOT - single exposure | |
|------------------------|--|
| No data available | |

| STOT - repeated exposure | |
|--------------------------|--|
| No data available | |

| Aspiration hazard | |
|-------------------|--|
| No data available | |

11.2 Information on other hazards

Endocrine disrupting properties

No data available.

Other information

Gazelle SG:

NOAEL (rat) 7,1 mg/kg/day - 2 years

8,8 mg/kg/day - 2 years

SECTION 12: Ecological information

12.1 Toxicity

| Toxicity to fish (acute) | | | |
|--------------------------|--------------|-----|------|
| No | Product Name | | |
| 1 | Gazelle SG | | |
| LC50 | > | 100 | mg/l |
| Duration of exposure | | 96 | h |
| Species | Cyprinus sp. | | |
| Source | Manufacturer | | |

| Toxicity to fish (chronic) | |
|----------------------------|--|
| No data available | |

| Toxicity to Daphnia (acute) | | | |
|-----------------------------|---------------|-----|------|
| No | Product Name | | |
| 1 | Gazelle SG | | |
| EC50 | > | 159 | mg/l |
| Duration of exposure | | 48 | h |
| Species | Daphnia magna | | |
| Source | Manufacturer | | |

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| | | |
|----------------------|---------------------|------|
| EC50 | 0,0981 | mg/l |
| Duration of exposure | 48 | h |
| Species | Chironomus riparius | |
| Source | Manufacturer | |

Toxicity to Daphnia (chronic)

No data available

Toxicity to algae (acute)

| No | Product Name | | | |
|----------------------|-------------------------|------|------|--|
| 1 | Gazelle SG | | | |
| ErC50 | > | 97,8 | mg/l | |
| Duration of exposure | | 72 | h | |
| Species | Scenedesmus subspicatus | | | |
| Source | Manufacturer | | | |

Toxicity to algae (chronic)

| No | Product Name | | | |
|----------------------|--------------|------|------|--|
| 1 | Gazelle SG | | | |
| NOEC | | 97,8 | mg/l | |
| Duration of exposure | | 72 | h | |
| Source | Manufacturer | | | |

Bacteria toxicity

No data available

12.2 Persistence and degradability**Biodegradability**

| No | Substance name | CAS no. | EC no. |
|------------|---------------------------|-------------|--------|
| 1 | acetamiprid | 135410-20-7 | - |
| Source | Manufacturer | | |
| Evaluation | not readily biodegradable | | |

Abiotic Degradation

| No | Substance name | CAS no. | EC no. |
|--|-----------------------|-------------|--------|
| 1 | acetamiprid | 135410-20-7 | - |
| Half-life with reference to Source | soil Manufacturer | 0,8-5,4 | day(s) |
| Half-life with reference to Source | Water Manufacturer | 3,6-5,8 | |

12.3 Bioaccumulative potential**Partition coefficient n-octanol/water (log value)**

| No | Substance name | CAS no. | EC no. |
|---------|----------------|-------------|--------|
| 1 | acetamiprid | 135410-20-7 | - |
| log Pow | | 0,79 | |
| Source | Manufacturer | | |

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment**Results of PBT and vPvB assessment**

| | |
|-----------------|---|
| PBT assessment | The components of this product are not considered to be a PBT. |
| vPvB assessment | The components of this product are not considered to be a vPvB. |

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

12.8 Other information

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This product is not bioaccumulable.

SECTION 13: Disposal considerations**13.1 Waste treatment methods****Product**

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residues must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

SECTION 14: Transport information**14.1 Transport ADR/RID/ADN**

| | |
|--|--|
| Class | 9 |
| Classification code | M7 |
| Packing group | III |
| Hazard identification no. | 90 |
| UN number | UN3077 |
| Proper shipping name | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. |
| Technical name | acetamiprid |
| Tunnel restriction code | - |
| Label | 9 |
| Environmentally hazardous substance mark | Symbol "fish and tree" |

14.2 Transport IMDG

| | |
|-----------------------|--|
| Class | 9 |
| Packing group | III |
| UN number | UN3077 |
| Proper shipping name | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. |
| Technical name | acetamiprid |
| EmS | F-A, S-F |
| Label | 9 |
| Marine pollutant mark | Symbol "fish and tree" |

14.3 Transport ICAO-TI / IATA

| | |
|--|--|
| Class | 9 |
| Packing group | III |
| UN number | UN3077 |
| Proper shipping name | Environmentally hazardous substance, solid, n.o.s. |
| Technical name | acetamiprid |
| Label | 9 |
| Environmentally hazardous substance mark | Symbol "fish and tree" |

14.4 Other information

No data available.

14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

14.6 Special precautions for user

No data available.

14.7 Maritime transport in bulk according to IMO instruments

Not relevant

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

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According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances subject to restriction as listed in Annex XVII of the REACH regulation (EC) 1907/2006.

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

| | |
|--|----|
| This product is subject to Part I of Annex I, risk category: | E1 |
|--|----|

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

SECTION 16: Other information**Sources of key data used to compile the data sheet:**

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

| | |
|------|--|
| H315 | Causes skin irritation. |
| H318 | Causes serious eye damage. |
| H400 | Very toxic to aquatic life. |
| H412 | Harmful to aquatic life with long lasting effects. |

Creation of the safety data sheet

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

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