Trade name: GAZELLE SG
Product no.: NI 021 C0052/UK
Current version : 3.0.1, issued: 02.05.2024 **Replaced version:** 3.0.0, issued: 09.01.2024 **Region:** GB

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name

GAZELLE SG

UFI:
GENP-WX9F-JJ61-HR0F

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 Belchim B.V. (EU)
Stadsplateau 16
3521 AZ Utrecht - Nederland

Telephone no.	0031 (0)30 200 1200
Fax no.	0031 (0)30 310 0241
e-mail	info@certisbelchim.com

Advice on Safety Data Sheet
www.certisbelchim.com

Address
Certis Belchim B.V. - United Kingdom
Suite 5, 3 Riverside, Granta Park - Great Abington
Cambridgeshire CB21 6AD
United Kingdom

Telephone no.	0044 (0) 1223 652500
Fax no.	0044 (0)1223 891210
e-mail	info.uk@certisbelchim.com - www.certisbelchim.co.uk

1.4 Emergency telephone number

Carechem 24 EU: +44 1235 239670

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
Repr. 2; H361d

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


GHS07


GHS08


GHS09

Signal word
Warning

Hazardous component(s) to be indicated on label:
acetamiprid

Hazard statement(s)

H302	Harmful if swallowed.
H361d	Suspected of damaging the unborn child.
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.

UFI:
GENP-WX9F-JJ61-HR0F

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. 3; H301 Repr. 2; H361d Aquatic Acute 1; H400 Aquatic Chronic 1; H410	>= 10.00 - < 25.00	wt%
2	**Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts**			
	68411-30-3 270-115-0 - 01-2119489428-22	Acute Tox. 4; H302 Eye Dam. 1; H318 Skin Irrit. 2; H315 Aquatic Chronic 3; H412	< 2.50	wt%

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

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
1	-	-	M = 10	M = 10
2	-	Acute Tox. 4; H302: C >= 65%	-	-

Acute toxicity estimate (ATE) values			
No	**oral**	**dermal**	**inhalative**
1	146 mg/kg bodyweight		
2	1080 mg/kg bodyweight		

SECTION 4: First aid measures

4.1 Description of first aid measures

General information
If medical advice is needed, have product container or label at hand.

After inhalation
Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

After skin contact
Take off contaminated clothing.
Wash with plenty of water.
If skin irritation occurs: Get medical advice/attention.
Contaminated work clothing should not be allowed out of the workplace.
Wash contaminated clothing before reuse.

After eye contact
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

After ingestion
Rinse mouth. Call a POISON CENTER or doctor/physician.

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
No data available.

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 (NOx); Toxic gases/vapours

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. Keep away from ignition sources. Avoid contact with skin, eyes and clothing. Do not inhale dust.

For emergency responders
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).

General protective and hygiene measures
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

DNEL, DMEL and PNEC values

DNEL values (worker)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	**Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts**			**68411-30-3 270-115-0**	
	dermal	Long term (chronic)	systemic	119	mg/kg bw/day
	inhalative	Long term (chronic)	systemic	7.6	mg/m³

DNEL value (consumer)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	**Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts**			**68411-30-3 270-115-0**	
	oral	Long term (chronic)	systemic	0.425	mg/kg/day

	dermal	Long term (chronic)	systemic	42.5	mg/kg bw/day
	inhalative	Long term (chronic)	systemic	1.3	mg/m³

PNEC values

No	Substance name		CAS / EC no	
	ecological compartment	Type	Value	
1	**Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts**		**68411-30-3 270-115-0**	
	water	fresh water	0.268	mg/L
	water	marine water	0.0268	mg/L
	water	Aqua intermittent	0.0167	mg/L
	water	fresh water sediment	8.1	mg/kg dry weight
	water	marine water sediment	6.8	mg/kg dry weight
	soil	-	35	mg/kg dry weight
	sewage treatment plant	-	3.43	mg/L

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
granules

Colour
blue

Odour
No data available

pH value		
Value	8.6	
Concentration	1	%
Method	CIPAC MT 75.2	

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

Auto-ignition temperature			
Value	>	402	°C
Method	EEC A16		

Oxidising properties
not oxidizing

Explosive properties
Product does not present an explosion hazard.

Flammability	
The product is not highly flammable.	
Method	EU Method A10

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
No data available

Density
No data available

Packed bulk density			
Value		0.8	g/ml

Solubility in water	
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		0.80	
Source	manufacturer		
2	**Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts**	**68411-30-3**	**270-115-0**
log Pow		1.4	
Reference temperature		23	°C
with reference to	pH 6,1		
Method	OECD 123		

Source	ECHA

Kinematic viscosity
No data available

Particle characteristics	
Comments	Nominal size range (CIPAC MT 58.3) Percent less than 150µm: 0.114% Percent less than 250µm: 6.9%

9.2 Other information

Other information
Surface Tension 32 mN/m at 20℃

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
Heat, naked flames and other ignition sources.

10.5 Incompatible materials
strong 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
State of aggregation	Dust/mist		
Species	rat		
Source	manufacturer		
Comments	highest checkable concentration		

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		
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.	
2	**Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts**	**68411-30-3**	**270-115-0**
Source		ECHA	
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		Suspected of damaging the unborn child if swallowed.	
2	**Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts**	**68411-30-3**	**270-115-0**
Source		ECHA	
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**	**-**
Species		rat / mouse	
Source		manufacturer	
Evaluation/classification		Based on available data, the classification criteria are not met.	

STOT - single exposure
No data available

STOT - repeated exposure			
No	**Substance name**	**CAS no.**	**EC no.**
1	**Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts**	**68411-30-3**	**270-115-0**
Species		rat	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Aspiration hazard
No data available

11.2 Information on other hazards

Endocrine disrupting properties

No data available.

Other information
No data available.

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	carp		
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		
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		
NOEC		97.8	mg/l
Duration of exposure		72	h
Species	Scenedesmus subspicatus		
Source	manufacturer		

Toxicity to algae (chronic)
No data available

Bacteria toxicity
No data available

12.2 Persistence and degradability

Biodegradability			
No	**Substance name**	**CAS no.**	**EC no.**
1	**acetamiprid**	**135410-20-7**	**-**
Evaluation/classification	Not readily biodegradable		
2	**Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts**	**68411-30-3**	**270-115-0**
Value		85	%
Duration		29	day(s)
Method	OECD 301 B		
Source	ECHA		

Evaluation	readily biodegradable

12.3 Bioaccumulative potential

Bioconcentration factor (BCF)			
No	**Substance name**	**CAS no.**	**EC no.**
1	**acetamiprid**	**135410-20-7**	**-**
Evaluation/classification	Not bioaccumulative		

Partition coefficient n-octanol/water (log value)			
No	**Substance name**	**CAS no.**	**EC no.**
1	**acetamiprid**	**135410-20-7**	**-**
log Pow	0.80		
Source	manufacturer		
2	**Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts**	**68411-30-3**	**270-115-0**
log Pow	1.4		
Reference temperature	23 °C		
with reference to	pH 6,1		
Method	OECD 123		
Source	ECHA		

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.

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 UN number or ID number

ADR/RID/ADN	UN3077
IMDG	UN3077
ICAO-TI / IATA	UN3077

14.2 UN proper shipping name

ADR/RID/ADN	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
Technical name	acetamiprid
IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
Technical name	acetamiprid
ICAO-TI / IATA	Environmentally hazardous substance, solid, n.o.s.
Technical name	acetamiprid

14.3 Transport hazard class(es)

ADR/RID/ADN - Class	9
Label	9
Classification code	M7
Tunnel restriction code	-
Hazard identification no.	90
IMDG - Class	9
Label	9
ICAO-TI / IATA - Class	9
Label	9

14.4 Packing group

ADR/RID/ADN	III
IMDG	III
ICAO-TI / IATA	III

14.5 Environmental hazards

ADR/RID/ADN	Symbol "fish and tree"
IMDG	Symbol "fish and tree"
EmS	F-A, S-F
ICAO-TI / IATA	Symbol "fish and tree"

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

EU regulations

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)
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

The product contains following substance(s) that are considered being subject to REACH regulation (EC) 1907/2006 annex XVII.

No	Substance name	CAS no.	EC no.	No
1	**acetamiprid**	**135410-20-7**	**-**	**75**

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)

H301	Toxic if swallowed.
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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