

**Safety data sheet**  
according to the REACH Regulation (EC) 1907/2006 amended by  
Regulation (EU) 2020/878

Date of issue: 19.02.2026

Version number 1

Revision: 22.01.2026

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name:** *ASTROCET***Formulation:** *Water soluble powder - SP***Active ingredient:** *Acetamiprid***Chemical family:** *Neonicotinoides***CAS Number:** *135410-20-7***UFI:** *AQ38-9P3F-Y300-TJN7***1.2 Relevant identified uses of the substance or mixture and uses advised against****Sector of Use** *SU1 Agriculture, forestry, fishery***Product category** *PC27 Plant protection products***Uses advised against** *Insecticides***1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:***GALENIKA-FITOFARMACIJA a.d.**Batajnicki drum bb**11080 Belgrade**tel: + 381 (11) 3072-301**fax: + 381 (11) 3072 310**e-mail: office@fitofarmacija.rs***1.4 Emergency telephone number:***Hellenic Republic Independent Authority for Public Revenue D.G. of the General Chemical State Laboratory**Directorate of Energy, Industrial and Chemical Products**16 An. Tsocha Str., Athens, 11521, Greece**+302106479250, +302106479450**Emergency number: : 210-7793777***SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008***Acute Tox. 4 H302 Harmful if swallowed.**Eye Irrit. 2 H319 Causes serious eye irritation.**Repr. 2 H361d Suspected of damaging the unborn child.**Aquatic Chronic 1 H410 Very toxic to aquatic life with long lasting effects.***2.2 Label elements****Labelling according to Regulation (EC) No 1272/2008***The product is classified and labelled according to the CLP regulation.***Hazard pictograms**

GHS07 GHS08 GHS09

**Signal word** *Warning***Hazard-determining components of labelling:***Acetamiprid**C10-13 Alkylbenzene sulphonate, sodium salt*

(Contd. on page 2)

**Safety data sheet**  
**according to the REACH Regulation (EC) 1907/2006 amended by**  
**Regulation (EU) 2020/878**

Date of issue: 19.02.2026

Version number 1

Revision: 22.01.2026

**Trade name: ASTROCET**

(Contd. of page 1)

**Hazard statements**

- H302 Harmful if swallowed.  
 H319 Causes serious eye irritation.  
 H361d Suspected of damaging the unborn child.  
 H410 Very toxic to aquatic life with long lasting effects.

**Precautionary statements**

- P101 If medical advice is needed, have product container or label at hand.  
 P201 Obtain special instructions before use.  
 P264 Wash thoroughly after handling.  
 P270 Do not eat, drink or smoke when using this product.  
 P280 Wear protective gloves / eye protection / face protection.  
 P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.  
 P330 Rinse mouth.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P308+P313 IF exposed or concerned: Get medical advice/attention.  
 P337+P313 If eye irritation persists: Get medical advice/attention.  
 P405 Store locked up.  
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Additional information:** 30% of mixture consists of components of unknown inhalation toxicity.

**Standard phrases for safety precautions**

SP 1 Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).

SPe3 – To protect aquatic organisms respect:

- an unsprayed buffer zone of 20 metres, including 10 metres vegetated filter strip and 75% drift reducing nozzles when using the product on pome and stone fruits (early application).
- an unsprayed buffer zone of 20 metres, including 10 metres vegetated filter strip and 50% drift reducing nozzles when using the product on pome and stone fruits (late application).
- an unsprayed buffer zone of 20 metres, when using the product on Potato and Cabbage
- an unsprayed buffer zone of 10 metres, when using the product on Oilseed rape and Wheat

SPe3 – To protect non-target arthropods respect :

- 5 metres buffer zone when using the product on potato and cabbage.
- 20 metres buffer zone and 50% drift reducing nozzles when using the product on pome and stone fruits.

**2.3 Other hazards****Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

**3.1 Chemical characterisation:** Substance Not applicable.

**3.2 Mixtures****Dangerous components:**

CAS: 135410-20-7	Acetamiprid	20%
Index number: 608-032-00-2	Acute Tox. 3, H301; Repr. 2, H361d; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10) ATE: LD50 oral: 140 mg/kg	

(Contd. on page 3)

**Safety data sheet**  
**according to the REACH Regulation (EC) 1907/2006 amended by**  
**Regulation (EU) 2020/878**

Date of issue: 19.02.2026

Version number 1

Revision: 22.01.2026

**Trade name: ASTROCET**

(Contd. of page 2)

CAS: 90194-45-9

C10-13 Alkylbenzene sulphonate, sodium salt

1-3%

Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Irrit. 2, H315

ATE: LD50 oral: 500 mg/kg

**Additional information:** For the wording of the listed hazard phrases refer to section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information:

Have the product container, label or Safety Data Sheet with you when calling a poison control center or physician.

#### After inhalation:

Remove from exposure area to fresh air. Provide artificial breathing if the breathing has stopped. Seek medical attention immediately.

#### After skin contact:

Remove contaminated clothing and shoes. Wash affected area with plenty of water. Seek medical attention if necessary. Wash contaminated clothing before next use.

#### After eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately seek qualified medical advice.

#### After swallowing:

Never give anything by mouth to an unconscious person! Seek medical attention immediately. Don't induce vomiting. If the patient is conscious, rinse out mouth thoroughly and have the patient drink a glass of water.

### 4.2 Most important symptoms and effects, both acute and delayed

Not known.

### 4.3 Indication of any immediate medical attention and special treatment needed

There is no specific antidote available. Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

**Suitable extinguishing agents:** CO<sub>2</sub>, powder or water spray. Fight larger fire with alcohol resistant foam.

**For safety reasons unsuitable extinguishing agents:** Not known.

### 5.2 Special hazards arising from the substance or mixture

Nitrogen oxides (NO<sub>x</sub>)

Sulphur dioxide (SO<sub>2</sub>)

### 5.3 Advice for firefighters

**Protective equipment:** Wear self-contained breathing apparatus and complete personal protective equipment.

#### Additional information

Move containers away from fire areas if it can be done without risk. If impossible to remove containers from fire zone, cool them with water spray.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with spilled product or contaminated surfaces. Use personal protective equipment.

Avoid formation of dust.

**For non-emergency personnel** Immediately evacuate the building or area.

(Contd. on page 4)

**Safety data sheet**  
**according to the REACH Regulation (EC) 1907/2006 amended by**  
**Regulation (EU) 2020/878**

Date of issue: 19.02.2026

Version number 1

Revision: 22.01.2026

**Trade name: ASTROCET**

(Contd. of page 3)

**For emergency responders**

Eliminate all ignition sources (flame or spark). Provide local and general exhaust ventilation. Use protective clothing and gloves, respiratory mask with an effective particulate filter, chemical goggles for eye protection.

**6.2 Environmental precautions:**

In case of accidental release take precautions to protect the surface and underground water, soil and sewage from contamination. Remove the sources of heat and flames. In case of spill into the sewage, surface water, ground water or soil notify the competent authorities immediately.

**6.3 Methods and material for containment and cleaning up:**

Absorb with an inert material – sand, zeolite. Use vacuum cleaning. Do not dispose the product and/ or contaminated materials into the sewage systems, water sources or water bodies. Collect into an appropriate, labelled tightly sealed waste container. Store the container at an appropriate place for further treatment or disposal according to the national legislation.

**6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

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

Do not handle until all safety precautions have been read and understood. Use process enclosures, local exhaust ventilation and other suitable engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit. (See section 8).

Keep away from sources of ignition (open flames, sparkles).

Regularly clean the premises and facilities wearing personal protective equipment and using professional fire-safe cleaning tools. Keep within the workspace only the quantities necessary for the normal working process.

Containers/ packaging must not be left open.

Do not eat, drink or smoke when handling the product. In case of contamination change the work clothing. Avoid inhalation, ingestion and contact with eyes and skin. Do not handle this product without wearing the recommended personal protective clothing and equipment.

**Information about fire - and explosion protection:**

Use personal protective equipment.

In case of fire do not breathe fumes.

**7.2 Conditions for safe storage, including any incompatibilities****Storage:**

Keep in a cool, dry place in tightly closed original containers. Keep away from foodstuffs, beverages and feed. Keep away from children.

**Requirements to be met by storerooms and receptacles:** Keep container tightly sealed.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:** None.

**7.3 Specific end use(s) Refer to the label.**

(Contd. on page 5)

**Safety data sheet**  
 according to the REACH Regulation (EC) 1907/2006 amended by  
 Regulation (EU) 2020/878

Date of issue: 19.02.2026

Version number 1

Revision: 22.01.2026

Trade name: ASTROCET

(Contd. of page 4)

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

#### 8.2 Exposure controls

##### Individual protection measures, such as personal protective equipment

##### General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

##### Respiratory protection:

In case of dust or aerosol formation use respirator with an approved filter. Half mask with a particle filter FFP2 (EN149).

##### Hand protection

In case of short-term exposure:

Single-use vinyl gloves.

In case of prolonged or frequently repeated exposure:

Nitrile-rubber gloves with a protection class of 5 or higher

breakthrough time > 240 minutes

thickness > 0.4 mm.



Protective gloves

##### Eye/face protection



Tightly sealed goggles

Use safety glasses with side shields (according to EN 166).

**Body protection:** Wear body-covering chemical resistant protective clothing.

**Thermal hazards** No available information.

##### Environmental exposure controls

Emissions from the ventilation system and working equipment should be checked for conformity with environment safety legislations. Avoid any undesired release in the environment.

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

##### General Information

**Physical state**

Solid

**Colour:**

Blue

**Odour:**

No data.

**Odour threshold:**

Not determined.

**Melting point/freezing point:**

Not determined.

**Boiling point or initial boiling point and boiling range**

Not determined.

**Flammability**

Product is not flammable.

(Contd. on page 6)

**Safety data sheet**  
 according to the REACH Regulation (EC) 1907/2006 amended by  
 Regulation (EU) 2020/878

Date of issue: 19.02.2026

Version number 1

Revision: 22.01.2026

**Trade name: ASTROCET**

(Contd. of page 5)

**Lower and upper explosion limit****Lower:** Not determined.**Upper:** Not determined.**Flash point:** Not applicable.**Auto-ignition temperature:** Undetermined.**Decomposition temperature:** Not determined.**pH** 8**Viscosity:** Data lacking.**Kinematic viscosity** Not applicable.**Dynamic:** Not applicable.**Solubility** Soluble**Partition coefficient n-octanol/water (log value)** Not determined.**Vapour pressure:** Not applicable.**Density and/or relative density****Density:** Not determined.**Relative density** Not determined.**Bulk density at 20 °C:** 0.5-0.6 kg/m<sup>3</sup>**Vapour density** Not applicable.**Particle characteristics** See section 3.**9.2 Other information****Ignition temperature:** Product is not selfigniting.**Explosive properties:** Product does not present an explosion hazard.**Solvent content:****Oxidising properties** Product does not have oxidizing properties.**Evaporation rate** Not determined.**9.2.1. Information with regard to physical hazard****classes****Explosives** Not applicable.**Flammable gases** Not applicable.**Aerosols** Not applicable.**Oxidising gases** Not applicable.**Gases under pressure** Not applicable.**Flammable liquids** Not applicable.**Flammable solids** Not applicable.**Self-reactive substances and mixtures** Not applicable.**Pyrophoric liquids** Not applicable.**Pyrophoric solids** Not applicable.**Self-heating substances and mixtures** Not applicable.**Substances and mixtures, which emit flammable gases****in contact with water** Not applicable.**Oxidising liquids** Not applicable.**Oxidising solids** Not applicable.**Organic peroxides** Not applicable.**Corrosive to metals** Not applicable.**Desensitised explosives** Not applicable.

(Contd. on page 7)

**Safety data sheet**  
 according to the REACH Regulation (EC) 1907/2006 amended by  
 Regulation (EU) 2020/878

Date of issue: 19.02.2026

Version number 1

Revision: 22.01.2026

Trade name: **ASTROCET**

(Contd. of page 6)

### SECTION 10: Stability and reactivity

**10.1 Reactivity** No hazardous reactions when stored and handled according to instructions.

**10.2 Chemical stability** Stable under normal handling and storage conditions.

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

**10.3 Possibility of hazardous reactions** No dangerous reactions known.

**10.4 Conditions to avoid** Strong oxidizing and reducing agents.

**10.5 Incompatible materials:** No further relevant information available.

**10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

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

**Acute toxicity**

Harmful if swallowed.

**LD/LC50 values relevant for classification:**

**CAS: 135410-20-7 Acetamidrid**

Oral	LD50	140 mg/kg /bw (ATE)
		417 mg/kg (Rat)

Dermal	LD50	>2,000 mg/kg (Rat)
--------	------	--------------------

Inhalative	LC50/4 h	>1.15 mg/l (Rat)
------------	----------	------------------

**CAS: 68411-30-3 Benzenesulfonic acid, C10-13-alkyl derivatives, sodium salts**

Oral	LD50	500 mg/kg (ATE)
------	------	-----------------

**Primary irritant effect:**

**Skin corrosion/irritation:** Based on available data, the classification criteria are not met.

**Serious eye damage/eye irritation:**

Causes serious eye irritation.

**Respiratory or skin sensitisation:** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity**

Suspected of damaging the unborn child.

**STOT-single exposure** Based on available data, the classification criteria are not met.

**STOT-repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

**11.2 Information on other hazards**

**Endocrine disrupting properties**

This product does not contain any known or suspected endocrine disruptors.

None of the ingredients is listed.

(Contd. on page 8)

**Safety data sheet**  
**according to the REACH Regulation (EC) 1907/2006 amended by**  
**Regulation (EU) 2020/878**

Date of issue: 19.02.2026

Version number 1

Revision: 22.01.2026

**Trade name: ASTROCET**

(Contd. of page 7)

## SECTION 12: Ecological information

**12.1 Toxicity****Aquatic toxicity:****CAS: 135410-20-7 Acetamiprid**

EC50	>98.3 mg/l (algae) (72 h)
	49.8 mg/l (Daphnia magna) (48 h)
	>100 mg/l (Fish) (96 h)
	98 mg/l (Mallard duck)

**12.2 Persistence and degradability** No further relevant information available.**12.3 Bioaccumulative potential** No further relevant information available.**12.4 Mobility in soil**

Data not available.

No further relevant information available.

**12.5 Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

**12.7 Other adverse effects****Remark:****Toxicity to honey bees:****CAS: 135410-20-7 Acetamiprid**

Oral	LD50 (48 h)	14.53 µg/bee (Apis mellifera)
Dermal	LD50 (48 h)	8.09 µg/bee (Apis mellifera)

**Additional ecological information:****General notes:** Do not allow product to reach ground water, water course or sewage system.

## SECTION 13: Disposal considerations

**13.1 Waste treatment methods**

Disposal must be carried out in accordance with the provisions of the national legislation, in an environmentally safe manner.

Recommended treatment method: burning in appropriately licensed incinerators.

Collection of small product quantities: Store in solid waste containers.

The container should be clearly labelled, with content description, danger indication symbols, H- and P-statements. Store in well ventilated areas, until deposit to a licensed waste disposal company. The water used for contaminated surface washing should be collected for further treatment.

Do not reuse the empty containers for any other purpose.

Do not dispose into the sewage. Do not pollute natural water sources.

**Waste disposal key:**

07 04 13\* solid waste, containing dangerous substances

07 04 01\* aqueous washing liquid and mother liquors

(Contd. on page 9)

**Safety data sheet**  
 according to the REACH Regulation (EC) 1907/2006 amended by  
 Regulation (EU) 2020/878

Date of issue: 19.02.2026

Version number 1

Revision: 22.01.2026

**Trade name: ASTROCET**

(Contd. of page 8)

**Uncleaned packaging:****Recommendation:**

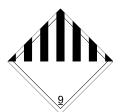
Disposal must be made according to national official regulations.

15 01 10\* packaging containig residues of or contaminated by dangerous substances

### SECTION 14: Transport information

**14.1 UN number or ID number****ADR/RID/ADN, IMDG, IATA**

UN3077

**14.2 UN proper shipping name****ADR/RID/ADN**3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE,  
SOLID, N.O.S. (Acetamiprid)**IMDG, IATA**ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,  
N.O.S. (Acetamiprid)**14.3 Transport hazard class(es)****ADR/RID/ADN****Class**

9 Miscellaneous dangerous substances and articles.

**Label**

9

**IMDG, IATA****Class**

9 Miscellaneous dangerous substances and articles.

**Label**

9

**14.4 Packing group****ADR/RID/ADN, IMDG, IATA**

III

**14.5 Environmental hazards:****Marine pollutant:**

Symbol (fish and tree)

**Special marking (IATA):**

Symbol (fish and tree)

**14.6 Special precautions for user**

Warning: Miscellaneous dangerous substances and articles.

**Hazard identification number (Kemler code):**

90

**EMS Number:**

F-A,S-F

**14.7 Maritime transport in bulk according to IMO instruments**

Not applicable.

**Transport/Additional information:****ADR/RID/ADN****Limited quantities (LQ)**

5 kg

**Transport category**

3

**Remarks:**Exempted from ADR + LQ (UN3077 + 3082 Class 9)  
according to extra provision ADR SV375 as of 01.01.15.  
"375. These substances when carried in single or  
combination packaging containing net quantity per single

(Contd. on page 10)

**Safety data sheet**  
**according to the REACH Regulation (EC) 1907/2006 amended by**  
**Regulation (EU) 2020/878**

Date of issue: 19.02.2026

Version number 1

Revision: 22.01.2026

**Trade name: ASTROCET**

(Contd. of page 9)

or inner packaging of 5 lit or less for liquids having a nett mass per single or inner packaging of 5KG or less for solids, are not subject to any other provisions.”

**UN "Model Regulation":**

UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (ACETAMIPRID), 9, III

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

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

EC Regulation 1107/2009 of the European Parliament and of the Council of 21 October 2009 concerning the placing of plant protection products and repealing Directives 79/117/EEC and 91/414/EEC.

COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

COMMISSION REGULATION (EU) No 547/2011 of 8 June 2011 implementing Regulation (EC) No 1107/2009 of the European Parliament and of the Council as regards labelling requirements for plant protection products.

DIRECTIVE 2012/18/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 on the control of major-accident hazards involving dangerous substances, amending and subsequently repealing Council Directive 96/82/EC.

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

Information contained in this Safety Data Sheet correspond to the actual state of our knowledge and our experience with the product. Their purpose is to describe our products in terms of safety and, therefore, they are not aimed to guarantee specific properties of the same products. Contained information are relevant to the product as such, according to its specifications. In case of combinations or mixtures, make sure that any new danger might be highlighted.

This Safety Data Sheet in no way exempts the user from observing all current local/national regulations about the product for all aspects concerning environment, health and work safety.

**Hazard phrases:**

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H361d Suspected of damaging the unborn child.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

**Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

(Contd. on page 11)

**Safety data sheet**  
**according to the REACH Regulation (EC) 1907/2006 amended by**  
**Regulation (EU) 2020/878**

Date of issue: 19.02.2026

Version number 1

Revision: 22.01.2026

**Trade name: ASTROCET**

(Contd. of page 10)

*LC50: Lethal concentration, 50 percent**LD50: Lethal dose, 50 percent**PBT: Persistent, Bioaccumulative and Toxic**vPvB: very Persistent and very Bioaccumulative**ATE: Acute toxicity estimate values**Acute Tox. 3: Acute toxicity – Category 3**Acute Tox. 4: Acute toxicity – Category 4**Skin Irrit. 2: Skin corrosion/irritation – Category 2**Eye Dam. 1: Serious eye damage/eye irritation – Category 1**Eye Irrit. 2: Serious eye damage/eye irritation – Category 2**Repr. 2: Reproductive toxicity – Category 2**Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1**Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1*