

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

1.1 Product identifier

Trade name: AMP 2 CL (BPR, all packagings)

1.2 Relevant identified uses of the substance or mixture and uses advised against Application of the substance / the mixture

Insecticide (biocide PT18)

Other liquids (AL), ready to use

1.3 Details of the supplier of the safety data sheet

Kwizda Agro GmbH

Universitätsring 6, A-1010 Wien

Tel.: +43 (0) 599 77 10 0

Further information obtainable from: Kwizda Biocides, Email: regulatory@kwizda-france.com

1.4 Information in case of emergency: Call local emergency information.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture ; Classification according to Regulation (EC) No 1272/2008

Aquatic Chronic 3 H412 Harmful 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 Void

Signal word Void

Hazard statements

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P273 Avoid release to the environment.

P501 Dispose of contents/container to appropriate waste disposal in accordance with local/national regulations.

2.3 Other hazards No further relevant information available.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Insecticidal liquid based on the active substance acetamiprid [0,2 % (w/w) ; CAS N°: 135410-20-7 ; PT18]

Dangerous components:

CAS: 135410-20-7	acetamiprid (ISO)	0.2%
EC number: 603-921-1	Acute Tox. 3, H301; Aquatic Acute 1, H400 (M=10); Aquatic	
Index number: 608-032-00-2	Chronic 1, H410 (M=10)	

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

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SECTION 4: First aid measures



First aid

4.1 Description of first aid measures

General information:

In case of accident or if you feel unwell seek medical advice (show label or SDS where possible).

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Remove contaminated clothes. Wash affected skin thoroughly with water and soap. In case of irritation seek medical treatment.

After eye contact:

Rinse opened eyes for at least 15 minutes with plenty of water.

If irritation persists, consult an eye specialist.

After swallowing:

Rinse out mouth with plenty of water. If symptoms of indisposition persist, seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents: CO₂, dry chemical powder, foam or water spray

For safety reasons unsuitable extinguishing agents: Water with full jet

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters

Protective equipment: Wear self-contained respiratory protective device.

Additional information

Contain runoff to prevent entry into water or drainage systems.

Dispose of fire debris and contaminated fire fighting water according to the regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Please notice instructions for person-related safety precautions, wear protective equipment (see 8.)

Avoid contact with spilled product or contaminated surfaces.

6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

Advise water authority in case of seepage into water course or sewage system.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid or universal binders, sawdust).

Place into suitable and labelled containers for disposal.

Clean area with detergent and water. Place into lockable, labelled salvage container for disposal according to the regulations.

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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

While handling pay attention to the usually precaution for chemicals.

Comply with instructions for use.

Avoid any contact with skin, eyes and clothes.

Wash hands before break and at the end of work.

Information about fire - and explosion protection: No further relevant information available.**7.2 Conditions for safe storage, including any incompatibilities****Requirements to be met by storerooms and receptacles:**

Store in tightly closed containers in a cool and well ventilated place.

Store between 5°C and 35°C. Protect from freezing and keep away from direct sunlight

Information about storage in one common storage facility:

Do not store food, beverages and animal feeding stuffs in the storage area.

Further information about storage conditions:

Keep out of the reach of children and domestic animals.

Store only in original packaging.

Store containers upright.

Recommended storage temperature: Ambient**7.3 Specific end use(s)** Use only according to instructions.

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.

Additional information: Based on actual legally binding lists.**8.2 Exposure controls****Personal protective equipment****General protective and hygienic measures:**

Avoid unnecessary contact with the product. Do not eat, drink or smoke at workplace and keep it tidy.

Remove contaminated clothing and wash carefully before reuse.

Wash hands before break and at the end of work.

Respiratory protection: Not necessary if room is well-ventilated.**Protection of hands:** For prolonged or repeated contact use protective gloves (EN374).**Material of gloves**

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

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Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: If used according to its intended purpose not required.

Body protection: Protective clothing recommended.

Limitation and supervision of exposure into the environment

Do not allow to enter sewers/ surface or ground water. Inform respective authorities in case of seepage into water course or sewage system.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties**Appearance:**

Form:	Clear liquid
Colour:	Clear to opalescent
Odour:	characteristics odourless
Odour threshold:	Not determined

pH: 3.5 - 6

Flash point: > 100 °C

Flammability (solid, gas): Not relevant.
Decomposition temperature: No data available.
Auto-ignition temperature: No data available.

Explosive properties: No data available
Explosion limits: No data available.
Oxidising properties: No data available.

Relative density: 0.98 - 1.02

Solubility in / Miscibility with water: Soluble.

Partition coefficient: n-octanol/water: No data available.

Viscosity

Dynamic at 20 °C: approx. 1.16 mPa.s ± 0.2 °C
Dynamic at 40 °C: approx. 1.09 mPa.s ± 0.2 °C

9.2 Other information No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity Stable under usual conditions.

10.2 Chemical stability No hazardous reaction when handled and stored according to provisions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used according to specifications.

10.4 Conditions to avoid Avoid extreme temperatures and direct sun exposure.

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10.5 Incompatible materials: Do not mix with other products.

10.6 Hazardous decomposition products: None under normal conditions of storage and use.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:

No data are available for the preparation. All information on acute toxicity is related to the pure active substance(s).

CAS: 135410-20-7 acetamiprid (ISO)

Oral	LD50	217 mg/kg (rat, male) ; 146 mg/kg (rat, female)
Dermal	LD50	> 2,000 mg/kg (rat)
Inhalative	LC50/4h	1.15 mg/l (rat)

Primary irritant effect:

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

Serious eye damage/irritation Based on available data, the classification criteria are not met.

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

Developmental toxicity: acetamiprid, rat/rabbit: negative

Germ cell mutagenicity

Acetamiprid:

Ames test: negative; Chromosomal aberration test: positive;

Micronucleus test (mouse): negative; Uds study: negative

Carcinogenicity Acetamiprid, rat/mouse: negative

Reproductive toxicity Acetamiprid, rat: negative

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.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

For the product there are no ecotoxicological data available. All data refer to the active ingredient(s).

CAS: 135410-20-7 acetamiprid (ISO)

LC50/96h	> 100 mg/l (rainbow trout, <i>Oncorhynchus mykiss</i>)
EC50/48h	0.024 mg/l (harlequin fly, <i>Chironomus riparius</i>) 49.8 mg/l (water flea, <i>Daphnia magna</i>)
ErC50/72h	> 98.3 mg/l (alga, <i>Desmodesmus subspicatus</i>)

12.2 Persistence and degradability Acetamiprid: not readily biodegradable

12.3 Bioaccumulative potential Acetamiprid: not bioaccumulative

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12.4 Mobility in soil No further relevant information available.

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12.5 Results of PBT and vPvB assessment According to the Competent authority report (CAR, August 2018, Regulations (EU) N°528/2012 and N°2018/1129), the acetamiprid substance fulfills with vP and T criteria.

12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Do not dispose waste or remains together with domestic waste, do not empty into sink or toilet, hand over to hazardous waste disposers.

European waste catalogue 02 01 08: agrochemical caste containing dangerous substances.

Uncleaned packaging:

Recommendation:

Disposal must be made according to official regulations.

Do not re-use container for any purpose.

Not completely emptied packaging is to be disposed of in the same manner as the product.

SECTION 14: Transport information

14.1 UN-Number

ADR

Void

14.2 UN proper shipping name

ADR

Void

14.3 Transport hazard class(es)

ADR

Class

Void

14.4 Packing group

ADR

Void

14.5 Environmental hazards:

Not applicable.

14.6 Special precautions for user

Not required.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

UN "Model Regulation":

Void

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations:

Additional information:

Use biocides safely. Always read the label and product information before use.

Other regulations, limitations and prohibitive regulations

This formulation is beyond the scope of Regulation (EC) No 1005/2009 of European Parliament and the Council of 29 June 2000 on substances that deplete the ozone layer.

This formulation is beyond the scope of Regulation (EC) No 2019/1021 of the European Parliament and the Council of 20 June 2019 on persistent organic pollutants.

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This formulation is beyond the scope of Regulation (EC) No 649/2012 of the European Parliament and the Council of 17 June 2008 concerning the export and import of dangerous chemicals. This formulation is not subject to special provisions for the protection of human health or the environment at Community level.

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

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H301 Toxic if swallowed.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Further information:

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008: Calculation method

Abbreviations and acronyms:

CLP: REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

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

EINECS: European Inventory of Existing Commercial Chemical Substances

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

LC50: Lethal Concentration, 50 percent

LD50: Lethal Dose, 50 percent

EC50: maximal Effective Concentration, 50 percent

NOEL/NOEC: No Observed Effect Concentration

PBT: persistent, bioaccumulative and toxic properties

vPvB: very persistent and very bioaccumulative properties

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

Acute Tox. 3: Acute toxicity – Category 3

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

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

Data compared to the previous version altered - Section 1