

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

1.1 Product identifier

Trade name: AMP 1 RB (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)

Gel baits against ants (RB)

1.3 Details of the supplier of the safety data sheet

Kwizda France SAS

30 avenue de l'Amiral Lemonnier

78160 Marly-le-Roi, France

Tel.: +33 (0)1 39 16 09 69

Email: regulatory@kwizda-france.com

Further information obtainable from: Kwizda France SAS, Tel.: +33 (0)1 39 16 09 69

1.4 Emergency telephone number: 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

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.

Additional information:

EUH208 Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

2.3 Other hazards No further relevant information available.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Insecticidal gel based on the active substance acetamiprid [1 g/kg (w/w) ;CAS N°:135410-20-7 ;PT 18]

Dangerous components:

CAS: 135410-20-7 EC number: 603-921-1 Index number: 608-032-00-2	acetamiprid Acute Tox. 3, H301; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10)	0.1%
CAS: 57-50-1 EINECS: 200-334-9	sucrose, pure substance with a Community workplace exposure limit	25 - 50%

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CAS: 56-81-5 EINECS: 200-289-5	glycerol substance with a Community workplace exposure limit	2.5 - 10%
CAS: 52-51-7 EINECS: 200-143-0 Index number: 603-085-00-8	bronopol Acute Tox. 3, H301; Acute Tox. 3, H331; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 2, H411; Acute Tox. 4, H312; Skin Irrit. 2, H315; STOT SE 3, H335	≤ 0.1%
CAS: 55965-84-9 Index number: 613-167-00-5	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330; Skin Corr. 1B, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); Skin Sens. 1, H317	< 0.0015%

Additional information:

Contains a bittering agent (denatonium benzoate).

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

SECTION 4: First aid measures



First aid

4.1 Description of first aid measures**After inhalation:** Supply fresh air and as a precaution call for a doctor.**After skin contact:**

Remove contaminated clothes, wash the affected skin with plenty of water and soap. In case of irritation seek medical treatment.

Wash contaminated clothes before reuse.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

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:** Use fire extinguishing methods suitable to surrounding conditions.**For safety reasons unsuitable extinguishing agents:** Water with full jet**5.2 Special hazards arising from the substance or mixture**

Formation of hazardous gases (COx, NOx) is possible in case of fire.

5.3 Advice for firefighters**Protective equipment:**

Do not inhale explosion gases or combustion gases.

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If necessary wear self-contained respiratory equipment and dependent on dimensions of fire wear fully protective suit.

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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 skin and eyes.

Keep unprotected persons away.

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 affected area with plenty of water. Place into lockable labelled container for disposal according to the regulations.

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 only in tightly closed original receptacles.

Protect against direct sun exposure and frost.

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.

Close the cap after use.

Keep only in original packaging.

Store containers upright.

Recommended storage temperature: Ambient

7.3 Specific end use(s) Use only according to instructions.

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

CAS: 57-50-1 sucrose, pure

GVI (Croatia)	Short-term value 20 mg/m ³ , Long-term value 10 mg/m ³
VME (France)	Long-term value 10 mg/m ³
TWA (Italy)	Long-term value 10 mg/m ³ ; A4
VLE (Portugal)	Long-term value 10 mg/m ³ ; A4; erosão dental
LEP (Spain)	Long-term value 10 mg/m ³

CAS: 56-81-5 glycerol

GVI (Croatia)	Long-term value 10 mg/m ³
NPK (Czechia)	Short-term value 15 mg/m ³ , Long-term value 10 mg/m ³
VME (France)	Long-term value 10 mg/m ³
AGW (Germany)	Long-term value 200 E mg/m ³ ; 2 (I);DFG, Y
TWA (Greece)	Long-term value 10 mg/m ³
TWA (Italy)	Long-term value (10) mg/m ³
NDS (Poland)	Long-term value 10 mg/m ³ ; inhalable fraction
VLE (Portugal)	Long-term value 10 mg/m ³ ; Irritação do TRS
NPEL (Slovakia)	Long-term value 10 mg/m ³
MV (Slovenia)	Short-term value 400 mg/m ³ , Long-term value 200 mg/m ³ ; inhalable fraction, Y
LEP (Spain)	Long-term value 10 mg/m ³
MAK (Switzerland)	Short-term value 100 E mg/m ³ , Long-term value 50 E mg/m ³ ; SSc;

CAS: 52-51-7 bronopol

MAK (Germany)	cf. Section IIIb and Xc
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CAS: 55965-84-9 reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

MAK (Austria)	Long-term value 0.05 mg/m ³
MAK (Germany)	Long-term value 0.2 E mg/m ³ ; cf. Section Xc
MAK (Switzerland)	Short-term value 0.4 E mg/m ³ , Long-term value 0.2 E mg/m ³ ; S SSc;

Regulatory information

MAK (Austria): GKV 2018, 254. Verordnung, 24.9.2018, Teil II

GVI (Croatia): Narodne novine br.: 91, 12.10.2018

NPK (Czechia): 246/2018 Sb., 29.10.2018

VME (France): ED 984, 10.2016

AGW (Germany): TRGS 900

MAK (Germany): MAK- und BAT-Liste

TWA (Greece): Π.Δ. 82/2018

TWA (Italy): Valori Limite di Soglia

NDS (Poland): Dz.U. 2018 r poz. 1286, 03.07.2018

VLE (Portugal): NP 1796:2014

NPEL (Slovakia): Nariadenie 33/2018

MV (Slovenia): Uradni list RS, št. 78/2018

LEP (Spain): Límites de exposición profesional para agentes químicos

MAK (Switzerland): Grenzwerte am Arbeitsplatz

Additional information: Based on actual legally binding lists.

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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 immediately 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:

Chemical resistant gloves (EN 374) recommended

Wash when contaminated. Dispose of when contaminated inside, when perforated or when contamination outside cannot be removed.

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.

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:	Gel
Colour:	Pink
Odour:	Characteristic
Odour threshold:	Not determined

pH: 5 - 6

Change in condition

Boiling point/boiling range: No data available

Flash point: No data available

Flammability (solid, gas): Not applicable.

Auto-ignition temperature: No data available.

Explosive properties: No data available

Explosion limits: No data available.

Oxidising properties: No data available.

Vapour pressure: Not determined.

Evaporation rate: Not determined

Relative density: No data available.

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Solubility in / Miscibility with water:

Partly miscible

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

Viscosity

Dynamic:

200 - 24000 mPa.s

9.2 Other information

No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability Stable under recommended storage conditions.

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.

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:

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

CAS: 135410-20-7 acetamiprid

Oral	LD50	195 mg/kg (rat)
Dermal	LD50	> 2,000 mg/kg (rat)
Inhalative	LC50	> 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

The product contains a sensitising substance. Skin contact may cause allergic reactions.

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.

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SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

For the product there are no ecotoxicological data available. All data refer to the active substance.

CAS: 135410-20-7 acetamiprid

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

12.4 Mobility in soil No further relevant information available.

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 empty dispose waste or remains 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.

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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 the 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.

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.

H310 Fatal in contact with skin.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H330 Fatal if inhaled.

H331 Toxic if inhaled.

H335 May cause respiratory irritation.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 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

ErC50: Median effective concentration for growth rate (algae)

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

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Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 2: Acute toxicity – Category 2
Acute Tox. 4: Acute toxicity – Category 4
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Skin Sens. 1: Skin sensitisation – Category 1
STOT SE 3: Specific target organ toxicity (single exposure) – 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 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

Data compared to the previous version altered: Section 16