

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 08.11.2022

Version 1.0

Revision: 08.11.2022

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

1.1 Product identifier

Trade name: AMP 20 RB (BPR)

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

Application of the substance / mixture

Insecticide (biocide PT18)

Gel bait against cockroaches (RB)

Restricted to professional users.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Kwizda Agro GmbH

Universitätsring 6, A-1010 Vienna

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

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 2 H411 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

GHS09

Signal word void**Hazard statements**

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P102 Keep out of reach of children.

P273 Avoid release to the environment.

P391 Collect spillage.

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

Determination of endocrine-disrupting properties

The product contains no components considered to have endocrine disrupting properties according to REACH Article 57(f), Regulation (EU) 2017/2100 or Regulation (EU) 2018/605 at levels of 0.1% or higher.

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 08.11.2022

Version 1.0

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Trade name: AMP 20 RB (BPR)

SECTION 3: Composition/information on ingredients

3.2 Mixture**Description:** Insecticidal gel based on the active substance acetamiprid [20 g/kg; CAS 135410-20-7; PT 18]**Dangerous components:**

CAS: 135410-20-7 Index number: 608-032-00-2	acetamiprid 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	2%
CAS: 56-81-5 EINECS: 200-289-5 Reg.No.: 01-2119471987-18	glycerol substance with a Community workplace exposure limit	10 - 25%
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, EUH044	< 0.1%
CAS: 55965-84-9 EC number: 611-341-5 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. 1C, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); Skin Sens. 1A, H317, EUH071 Specific concentration limits: Skin Corr. 1C; H314: C ≥ 0.6 % Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 % Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 %	< 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

4.1 Description of first aid measures**General information:**

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

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

Remove contaminated clothes. Rinse skin thoroughly with 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. Get medical advice if irritation persists.

After swallowing:

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

Never give anything by mouth to an unconscious person.

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 08.11.2022

Version 1.0

Revision: 08.11.2022

Trade name: AMP 20 RB (BPR)**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.**If necessary wear self-contained respiratory equipment and dependent on dimensions of fire wear fully protective suit.***Additional information***Contain runoff to prevent entry into water or drainage systems.**Dispose of fire debris and contaminated firefighting 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 usual 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.*

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 08.11.2022

Version 1.0

Revision: 08.11.2022

Trade name: AMP 20 RB (BPR)**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.**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:****CAS: 56-81-5 glycerol**

HTP (Finland)	Long-term value: 20 mg/m ³
VLEP (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 ; frakcja wdychalna
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 ; Inhalabilna frakcija, 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) vgl.Abschn.IIb und Xc

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 mg/m ³ ; vgl.Abschn.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 2020, 156. Verordnung, 09.04.2021, Teil II

HTP (Finland): 654/2020

VLEP (France): ED 1487 05.2021

AGW (Germany): TRGS 900

MAK (Germany): MAK- und BAT-Liste

TWA (Greece): Đ.Ă. 26/2020

TWA (Italy): Valori Limite di Soglia

NDS (Poland): Dz.U. 2021 poz. 325, 18.02.21

VLE (Portugal): NP 1796:2014

NPEL (Slovakia): Nariadenie 236/2020

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 08.11.2022

Version 1.0

Revision: 08.11.2022

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MV (Slovenia): UL št. 72, 11. 5. 2021

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

MAK (Switzerland): Grenzwerte am Arbeitsplatz

8.2 Exposure controls

Individual protection measures, such as 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 required if room is well-ventilated.

Hand protection

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 cannot 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/face protection Not required if handled properly.**Body protection** Protective clothing recommended.

Environmental exposure controls

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

Form:	Gel
Colour:	Brown
Odour:	Characteristic
Odour threshold:	Not determined
Boiling point or initial boiling point and boiling range:	No data available
Flammability:	No data available.
Lower and upper explosion limit:	No data available.
Flash point:	No data available
Ignition temperature:	No data available.
Decomposition temperature:	No data available.
pH:	5 - 6
Viscosity	
dynamic:	> 75000 mPas
Solubility	
water:	Partly miscible.
Partition coefficient, n-octanol/water:	No data available.
Vapour pressure:	Not determined.

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 08.11.2022

Version 1.0

Revision: 08.11.2022

Trade name: AMP 20 RB (BPR)

Density: No data available.
Relative gas density No data available.

9.2 Other information**Explosive properties:** No data available**Oxidising properties:** No data available.**Information with regard to physical hazard classes**

Explosives	void
Flammable gases	not relevant
Aerosols	not relevant
Oxidising gases	not relevant
Gases under pressure	not relevant
Flammable liquids	void
Flammable solids	not relevant
Self-reactive substances and mixtures	void
Pyrophoric liquids	void
Pyrophoric solids	not relevant
Self-heating substances and mixtures	void
Substances and mixtures, which emit flammable gases in contact with water	void
Oxidising liquids	void
Oxidising solids	not relevant
Organic peroxides	void
Corrosive to metals	void
Desensitised explosives	void

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** 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 hazard classes as defined in Regulation (EC) No 1272/2008**Acute toxicity** Based on available data, the classification criteria are not met.**LD/LC50 values relevant for classification:**

There are no product specific data on toxicology available.

CAS: 135410-20-7 acetamiprid

oral	LD50	140 mg/kg (ATE)
dermal	LD50	> 2,000 mg/kg (rat) (OECD 402)
inhalative	LC50/4h	> 1.15 mg/l (rat) (OECD 403)

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.

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 08.11.2022

Version 1.0

Revision: 08.11.2022

Trade name: AMP 20 RB (BPR)**Respiratory or skin sensitisation**

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

Germ cell mutagenicity

Acetamiprid:

Ames test: negative; Chromosomal aberration test: positive (D20=10.6 mg/ml)

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

Carcinogenicity Acetamiprid, rat/mouse: negative

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

Developmental toxicity: Acetamiprid, rat/rabbit: negative

Teratogenicity: Acetamiprid, rat/mouse: 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.

Subacute to chronic toxicity:

Acetamiprid:

NOAEL/2 years: 7.1 mg/kg bw/day (rat, male); 8.8 mg/kg bw/day (rat, female)

NOAEL/1,5 years: 20.3 mg/kg bw/day (mouse, male); 25.2 mg/kg bw/day (mouse, female)

11.2 Information on other hazards

Endocrine disrupting properties None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity**Aquatic toxicity:**

For the product there are no ecotoxicological data available.

CAS: 135410-20-7 acetamiprid

LC50/96h > 100 mg/l (rainbow trout, *Oncorhynchus mykiss*) (OECD 203)

EC50/48h 0.024 mg/l (harlequin fly, *Chironomus riparius*)
49.8 mg/l (water flea, *Daphnia magna*) (OECD 202)

ErC50/72h > 98.3 mg/l (alga, *Desmodesmus subspicatus*) (OECD 201)

NOEC/28d 5 µg/l (harlequin fly, *Chironomus riparius*)

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) No. 528/2012 and No. 2018/1129), acetamiprid fulfils the vP and T criteria.

12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects

The product does not contain any substances listed in Regulation (EC) 1005/2009 on substances that deplete the ozone layer.

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 08.11.2022

Version 1.0

Revision: 08.11.2022

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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 waste 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 or ID number

ADR

UN3082

14.2 UN proper shipping name

ADR

3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
LIQUID, N.O.S. (acetamiprid)

14.3 Transport hazard class(es)

ADR



Class

9 (M6) Miscellaneous dangerous substances and articles.

14.4 Packing group

ADR

III

14.5 Environmental hazards:

Special marking (ADR):

Symbol (fish and tree)

14.6 Special precautions for user

Warning: Miscellaneous dangerous substances and
articles.

Hazard identification number (Kemler code):

90

14.7 Maritime transport in bulk according to IMO instruments

not applicable

UN "Model Regulation":

UN 3082 ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, LIQUID, N.O.S. (ACETAMIPRID), 9, III

SECTION 15: Regulatory information

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

Seveso category E2 Hazardous to the Aquatic Environment

National regulations: -

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

Classification according to VbF: No data available.

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 08.11.2022

Version 1.0

Revision: 08.11.2022

Trade name: AMP 20 RB (BPR)**Water hazard class:**

Water hazard class (German Regulation) 2 (self-assessment): hazardous for water.

Class A (Switzerland, self-assessment)

Other regulations, limitations and prohibitive regulations

This formulation is beyond the scope of Regulation (EC) No 1005/2009 on substances that deplete the ozone layer.

This formulation is beyond the scope of Regulation (EC) 2019/1021 on persistent organic pollutants.

This formulation is beyond the scope of Regulation (EC) No 649/2012 concerning the export and import of hazardous 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.
H361d Suspected of damaging the unborn child.
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.
EUH044 Risk of explosion if heated under confinement.
EUH071 Corrosive to the respiratory tract.

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)

EC-Number: European Community number

EINECS: European Inventory of Existing Commercial Chemical Substances

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

MAK: maximum concentration of a chemical substance in the workplace

AGW: occupational exposure limit

ATE: Acute Toxicity Estimates

LC50: lethal concentration, 50%

LD50: lethal dose, 50%

EC50: maximal effective concentration, 50%

ErC50: median effective concentration for growth rate (algae)

NOEC: no observed effect concentration

NOAEL: No Observed Adverse Effect Level

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

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 08.11.2022

Version 1.0

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*VbF: Ordinance on the storage of combustible liquids, Austria**Acute Tox. 3: Acute toxicity – Category 3**Acute Tox. 2: Acute toxicity – Category 2**Acute Tox. 4: Acute toxicity – Category 4**Skin Corr. 1C: Skin corrosion/irritation – Category 1C**Skin Irrit. 2: Skin corrosion/irritation – Category 2**Eye Dam. 1: Serious eye damage/eye irritation – Category 1**Skin Sens. 1A: Skin sensitisation – Category 1A**Repr. 2: Reproductive toxicity – Category 2**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***Data compared to the previous version altered: -**
