



Biocides

Material Safety Data Sheet

1. PRODUCT AND COMPANY

1.1 Product identifier

Product : AMP 44 RB

1.2 Identified uses

Use : Insecticide (biocide product PT18)
Ready Bait for fly control (RB)

1.3 Supplier's details

Company : **Kwizda-France S.A.**
30 avenue de l'Amiral Lemonnier
78160 Marly-le-Roi
Tel. + 33 (0)1.39.16.09.69
Fax. + 33 (0)1.39.16.47.07

1.4 Emergency call

Anti-poison center from Paris : + 00 33 (0)1 40 05 48 48
European emergency call number : 112

2. HAZARDS IDENTIFICATION

2.1 Classification of the mixture

Classification according to Regulation (EC) No 1272/2008

Exempted from classification.

2.2 Label elements

Identification symbol and letter

Classification according to Regulation (EC) No 1272/2008

Exempted from classification.

Precautionary statement:

P102 Keep out of reach of children.

P312 Call a POISON CENTER or doctor/physician if you feel unwell

P501 Dispose of contents/container according to your national regulation, if possible to a waste disposal center

2.3 Other hazards

Results of PBT and vPvB assessment : No data available

Additional informations: No further data available

3. COMPOSITION / INFORMATION ON COMPONENTS

Chemical characterization: mixture

Description: *This product consists of a carrier foil coated with a solvent-free, attractant-and insecticide containing syrup matrix, covered with paper and provided with an adhesive coat on the back*

Hazardous ingredients

Name	N°CAS / EC	Concentration	Classification 67/548/EEC	CLP (R1272/2008)	Classification
Active ingredient(s)					
Acetamiprid	160460-64-8	44 g/kg 4,4% (w/w)	Xn, R22-52/53	GHS07, H302, H412	
Other components					
Denatonium Benzoate	3734-33-6	< 0,02%	Xn R22, R36/37/38	GHS07 H302 H315 H319 H335	

4. FIRST AID MEASURES

4.1 Description of first aid measures

In case of unconsciousness place patient stably in side position for transportation

After skin contact

Wash the skin with water and soap, rinse abundantly. In case of rash or redness, seek medical advice.

After eye contact

Rinse immediately with plenty of water for at least 15 minutes, keep eyelids open. Remove contact lenses. Contact ophthalmologist in case of persistent irritation or redness.

After inhalation

Not applicable

After swallowing

Rinse out mouth with plenty of water. Seek medical advice immediately and show the label. Do not induce vomiting without medical advice. If case of swallowing by a pet, seek veterinary advice.

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

Symptomatic treatment

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

CO₂, dry chemical powder, foam or water spray

5.2 Special hazards arising from the substance or mixture

No particular danger

5.3 Advice for firefighters

Wear self-contained respiratory equipment and full protective suit

Other recommendations

For safety reasons unsuitable extinguishing agents: water spray/water with full jet if you cannot contain runoff to prevent entry into water or drainage systems.

In the case of fire wear self-contained respiratory equipment and full protective suit. Contain runoff to prevent entry into water or drainage systems.

6. ACCIDENTAL RELEASE MEASURE

6.1 Personal precautions, protective equipment and emergency procedure :

Avoid contact with skin. Please notice instructions for person-related safety precautions and wear protective equipment
(see 8.)

6.2 Environmental precautions

Do not allow to enter sewers/ surface or ground water

6.3 Methods and material for containment and cleaning up

Pick up the solid product into a container suitable for its recovery or disposal.
Place into lockable, labelled salvage container for disposal according to the regulations.

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.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Comply with instructions for use.

When using the product do not eat, drink or smoke.

Wash hands before break and at the end of work or after using the product.

Technical measures

No specific technical measure to be taken

Specific precautions

No specific measure to be taken

7.2 Conditions for safe storage, including any incompatibilities

Technical measures

Store in tightly closed containers in a cool, well ventilated and dry place. Do not store food, beverages and animal feeding stuffs in the storage area. Keep container tightly sealed. Only store in the original packaging. Do not re-use the empty packaging. Sensitive to frost.

Temperature

Ambient

7.3 Specific end use(s)

Use only according to instructions

8. EXPOSURE CONTROL / PERSONNAL 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. Based on actual legally binding lists

8.2 Exposure control

General protective and hygienic measures:

Do not eat, drink or smoke at workplace and keep it tidy.

The usual precautionary measures are to be adhered to when handling chemicals

Respiratory protection:



No protection required in normal condition of use.

Protection of hands:

Protective gloves:



No protection required in normal condition of use.

Eye protection:



No protection required in a normal use case.

Body protection: Protective work clothing

Limitation and supervision of exposure into the environment

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

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	adhesive
Color	transparent
Odor	neutral
pH	5,5 - 7
Flash point:	>100°C
Relative density:	1,28 (1,2 – 1,36) g/cm3
Explosiveness	No explosive properties

Oxidizing properties	No oxidizing properties
Viscosity	At 20°C 1700 – 7300 mPa s At 40°C 900 – 5500 mPa s
Wet sieving	< 0,1 g

9.2 Other informations

No further informations available

10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable under usual conditions.

10.2 Chemical stability

Stable under usual conditions.

10.3 Possibility of hazardous reaction

No hazardous reactions known if used according to specifications.

10.4 Conditions to avoid

Avoid extreme temperatures.

10.5 Incompatible materials

Oxydising agents.

10.6 Hazardous decomposition products

None under normal conditions of storage and use.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

For the product there are no toxicological data available. All data refer to the active ingredient.

Active ingredient acetamiprid acute toxicity: LD/LC50 values relevant for classification:

Oral LD50: 417 mg/kg (rat (male)) / 314 mg/kg (rat (female))
Dermal LD50: >2000 mg/kg (rat)
Inhalative LC50/4h: 1.15 mg/l (rat)

Primary irritant effect:

Dermal: Negative

Eye: Negative

Sensitization:

- **Dermal:** Negative (guinea pig).

- **Respiratory:** No data available

Germ cell mutagenicity:

Ames test: Negative

Chromosomal aberration test: Positive
Micronucleus test(mouse): Negative
Uds study: Negative

Carcinogenicity:

Rat: Negative
Mouse: Negative

Reproductive toxicity:

Rat: Negative

Sub-acute toxicity:

90-days repeated dose toxicity test
Noael (rat): 12.4 mg / kg(male), 14.6 mg / kg (female)

Chronic toxicity:

Noael(rat): 7.1mg/kg/day(male), 8.8mg/kg/day (female) (2 years)
Noael (mouse): 20.3 mg/kg/day(male), 25.2 mg/kg/day (female) (1.5 year)

Teratogenicity:

Rat: Negative
Rabbit: Negative

Additional toxicological information:

No further information available.
According to our experiences and all available information provided to us, the product does not have any harmful effects when used and handled according to specifications.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

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

Ecotoxic effects of the active ingredient acetamiprid:
ingredient.

Active ingredient toxicity:

For the active ingredient : Acetamiprid

Acute Toxicity for fish LC50 (Bluegill sunfish) : >119.3 mg/L (96 hrs)
LC50 (Rainbow trout) : >100 mg/L (96 hrs)
Acute Toxicity for Daphnia: EC50 : 49.8 mg/l (48 hrs)
Acute Toxicity for Algae : EC50 >98.3 mg / l (72 hrs)
Acute oral toxicity for bee LD50 : 8.85 µg ai/bee(Acetamiprid 20%)
Acute contact toxicity for bee LD50 : 9.26 µg ai/bee(Acetamiprid 20%)

General notes:

Do not allow product to reach ground water, water course or sewage system

12.2 persistence and degradability

For the active ingredient acetamiprid : not readily biodegradable

12.3 Bioaccumulative potential

For the active ingredient acetamiprid : not bioaccumulative.

12.4 Mobility in soil

No further data available

12.5 Results of PBT and vPvB assessment

No further data available

12.6 Other adverse effects

No further data available

Additional ecological information:

Toxic to aquatic organisms, may cause long-term adverse effects to the aquatic environment. Do not allow product to reach ground water, water course or sewage system, even in small quantities.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Do not dispose waste or remains together with domestic waste, do not empty into sink or toilet, hand over to hazardous waste disposers. Do not allow product/contaminated cleaning water to reach ground water, water course or sewage system. The unused product must be eliminated as a hazardous waste under the user responsibility. The unsoiled packaging can be eliminated as a non hazardous waste under the user responsibility.

Disposal of soiled packaging

Do not reuse empty contaminated packaging for other purposes; dispose according to official regulations.

14. Transport information

14.1 UN number

Not classified

14.2 Un proper shipping name

Not applicable

14.3 Transport hazard class

Not applicable

14.4 packing group

Not applicable

14.5 Environmental hazards

Not applicable

14.6 Special precaution for user

Not applicable

14.7 transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

Other informations :

ADR additional informations

Not regulated

O.A.C.I. (by air)

Not regulated

I.M.D.G. (by sea)

Not regulated

15. Regulatory information

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

This formulation is beyond the scope of Regulation (EC) No 2037/2000 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 850/2004 of the European Parliament and the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC.

This formulation is beyond the scope of Regulation (EC) No 689/2008 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

No chemical safety assessment available

16. OTHER INFORMATIONS

R-phrases and H-phrases paragraph 3

R22 Harmful by inhalation and if swallowed.

R36/37/38 Irritating to eyes, respiratory system and skin

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H412 Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms:

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

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

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the

International Carriage of Dangerous Goods by Road)

Updates:

Section 9 : Phys-chem parameters

Also refer to technical instructions for use.

The data contained in this material safety data sheet are based on the current level of scientific and technical knowledge in this domain and at the date of the last update and are given bona fide.

These data cannot be used to confirm the product properties and do not constitute a legal or a contractual covenant. These data shall not be used as an order basis.

This sheet completes the technical data but do not replace them.

The user bears full responsibility for knowing and applying the legal texts, the handling procedures and the safety measures linked to the product use.

The entirety of the regulatory and legal prescriptions mentioned can only be used as a support to help the user fulfilling his duty in the use of the aforementioned product.

It is advised to consult the national or international measures that can apply because the measures contained in this sheet should not be considered to be exhaustive.

This document does not exempt the user to make sure that others obligations devolve upon himself in particular regarding to product's possession, use or specification and for which he is fully responsible.