



France

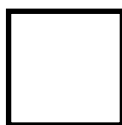
MATERIAL SAFETY DATA SHEET**2. PRODUCT AND COMPANY****Product :** **SWIRR 2 MG****Function:** Biocide insecticid product (PT18)

Company : **Kwizda-France S.A.**
30 avenue de l'Amiral Lemonnier
78160 Marly-le-Roi
Tel. 01.39.16.09.69
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3. HAZARDS IDENTIFICATION

Identification symbol and letter



EC: Exempted from classification.

Main hazards : None

3. COMPOSITION / INFORMATION ON COMPONENTS**Formulation :** Microgranules based on acetamiprid (2 g/kg)**Dangerous components:**

CAS number	Name	Symbol	Risk-phrase	Concentration
160430-64-8	Acetamiprid	Xn	R 20/22-52/53	0,2%
85586-07-8	Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	Xn	R22, R38, R41	> 1%

4. FIRST AID MEASURES**General information:** No special measures required.**After skin contact:**

In general the product is not irritant to skin but it is recommended to wash affected skin areas with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: If symptoms persist consult doctor.

5. FIRE FIGHTING MEASURES

Protective equipment:

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

6. ACCIDENTAL RELEASE MEASURE

Person-related safety precautions:

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

Measures for environmental protection: No special measures required.

Measures for cleaning/collecting:

Pick up mechanically.

Send for recovery or disposal in suitable receptacles.

7. HANDLING AND STORAGE

Handling:**Information for safe handling:**

While handling pay attention to the usually precaution for chemicals.

Comply with instructions for use.

Do not eat, drink or smoke at work.

Information about fire - and explosion protection: No special measures required.

Storage:**Requirements to be met by storerooms and receptacles:**

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

Information about storage in one common storage facility:

Keep away from food, beverages and animal feeding stuffs.

Further information about storage conditions: None.

8. EXPOSURE CONTROL / PERSONNAL PROTECTION

Additional information about design of technical facilities: No further data; see item 7.

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.

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.

Respiratory protection: Not required.

Protection of hands: Not required.

Eye protection: Not required.

Body protection: Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Form: Solid
Colour: white
Odour: Odourless

Change in condition

Melting point/Melting range: No data.
Boiling point/Boiling range: No data.
Flash point: Not applicable.
Flammability (solid, gaseous): No information.
Self-igniting: Product is not selfigniting.
Danger of explosion: Product does not present an explosion hazard.

Solubility in / Miscibility with:

water: dispersible
pH-value at 20°C: 7-9 (1 % H₂O)
Density : 900-1100 kg/m³
Particles size : 63 – 800 µm

10. STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

Dangerous reactions No hazardous reactions known if used according to specifications.

Dangerous decomposition products: No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

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).

160430-64-8 Acetamiprid

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:

on the skin: No data.

on the eye: No data.

Sensitization: No data.

Additional toxicological information:

The product is not subject to classification according to the calculation method of the "Dangerous preparation directive" as issued in the latest version.

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**Ecotoxicological effects:****Acquatic toxicity:**

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

160430-64-8 Acetamiprid

EC 50/96h >100 mg/l (rainbow trout)

EC50/48h 49.8 mg/l (Daphnia magna)

lbC50/72h >98.3 mg/l (Scenedesmus subspicatus (Alge))

General notes:

Regarding the ecotoxicological profile of the ingredients according to our actual knowledge no detrimental effects on the environment are expected.

13. DISPOSAL CONSIDERATIONS**Waste and residues**

Incineration at approved center.

Scrubbing water: do not emit into the natural environment.

14. INFORMATIONS RELATIVES AU TRANSPORT

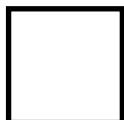
RID/ADR Not regulated

MARITIME Not regulated

AIR Not regulated

15. INFORMATIONS REGLEMENTAIRES

Identification symbol and letter



EC: Exempted from classification.

Wise precautions :

S2 Store out of reach of children.

S13 Store away from food and drink, including animal feed.

S20/21 Do not eat, do not drink and do no smoke during usage.

S22 Do not breathe dust.

S46 If swallowed, seek medical advice immediately and show this container or lable.

16. OTHER INFORMATIONS**Risk phrases of paragraph 3 :**

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R20/22 Harmful by inhalation and if swallowed.

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

Also refer to technical instructions for use.

The information given in this data sheet has been introduced in accordance with the guidelines established by article 10 of EEC directive, dated march 5,1991. This data sheet complements the user's instructions, but does not replace them. The information it contains is based on the knowledge available about the product concerned at the time it was compiled. Users are further reminded of the possible risks of using a product for purposes other than those for which it was intended. The required information complies with current EEC legislation. Addressees are requested to apply any additional national requirements.