

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.06.2012

Version number 1

Revision: 20.06.2012

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

- **Product identifier**

- **Trade name: Aeroxon Window Fly Killer Butterfly**
- **Relevant identified uses of the substance or mixture and uses advised against**
 - **Application of the substance / the preparation**
Biocide: Insecticide against flies in indoor areas.

- **Details of the supplier of the safety data sheet**

- **Manufacturer/Supplier:**

Fr. Kaiser GmbH
Bahnhofstr. 35
D-71332 Waiblingen

- **Informing department:**

Phone: +49 (0)7151/1715-5
Fax: +49 (0)7151/1715-30

- **Emergency telephone number:** Phone: +49(0)7151-1715-119

2 Hazards identification

- **Classification of the substance or mixture**

- **Classification according to Regulation (EC) No 1272/2008**



GHS09 environment

Aquatic Acute 1 H400 Very toxic to aquatic life.

Aquatic Chronic 1 H410 Very toxic to aquatic life with long lasting effects.

- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**



N; Dangerous for the environment

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

- **Information concerning particular hazards for human and environment:**

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

- **Classification system:**

The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

- **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** Warning

- **Hazard statements**

H410 Very toxic to aquatic life with long lasting effects.

Contains S-[(6-chloro-2-oxooxazolo[4,5-b]pyridin-3(2H)-yl)methyl] O,O-dimethyl thiophosphate.
May produce an allergic reaction.

- **Precautionary statements**

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

P102 Keep out of reach of children.

P103 Read label before use.

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.06.2012

Version number 1

Revision: 20.06.2012

Trade name: Aeroxon Window Fly Killer Butterfly

(Contd. from page 1)

P273 Avoid release to the environment.

P391 Collect spillage.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Other hazards**

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

- **Description:**

Bait against flies in indoor areas, contains eating poisons. The flies will eat from the bait and die.

- **Dangerous components:**

| | | |
|-------------------|---|---------|
| CAS: 35575-96-3 | S-[(6-chloro-2-oxooxazolo[4,5-b]pyridin-3(2H)-yl)methyl] O,O-dimethyl thiophosphate | < 0.25% |
| EINECS: 252-626-0 | <ul style="list-style-type: none"> ☒ Xn R20/22; ☒ Xi R43; ☒ N R50/53 ☒ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ☒ Acute Tox. 4, H302; Skin Sens. 1, H317 | |

- **Additional information** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

- **Description of first aid measures**

- **General information** Instantly remove any clothing soiled by the product.

- **After inhalation** Supply fresh air; consult doctor in case of symptoms.

- **After skin contact**

Instantly wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

- **After eye contact**

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

- **After swallowing** Instantly call for doctor.

- **Information for doctor**

- **Most important symptoms and effects, both acute and delayed**

No further relevant information available.

- **Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

5 Firefighting measures

- **Extinguishing media**

- **Suitable extinguishing agents**

Extinguishing powder, foam or water jet. Fight larger fires with water jet or alcohol-resistant foam.

- **Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

- **Advice for firefighters**

- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation

(Contd. on page 3)

Safety data sheet

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Version number 1

Revision: 20.06.2012

Trade name: Aeroxon Window Fly Killer Butterfly

(Contd. from page 2)

- Keep away from ignition sources
- **Environmental precautions:**
Inform respective authorities in case product reaches water or sewage system.
Do not allow to enter drainage system, surface or ground water.
- **Methods and material for containment and cleaning up:**
Collect mechanically.
Dispose of contaminated material as waste according to item 13.
- **Reference to other sections**
See Section 8 for information on personal protection equipment.

7 Handling and storage

- **Handling**
 - **Precautions for safe handling** No special precautions necessary if used correctly.
 - **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
 - **Storage**
 - **Requirements to be met by storerooms and containers:**
Store only in unopened original containers.
 - **Information about storage in one common storage facility:**
Do not store together with acids.
Store away from foodstuffs.
 - **Further information about storage conditions:**
Store in cool, dry conditions in well sealed containers.
 - **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
 - **Components 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:** The lists that were valid during the compilation were used as basis.
- **Exposure controls**
 - **Personal protective equipment**
 - **General protective and hygienic measures**
Keep away from foodstuffs, beverages and food.
Take off immediately all contaminated clothing
Wash hands during breaks and at the end of the work.
 - **Breathing equipment:** Not required.
 - **Protection of hands:**
Protective gloves.
Avoid direct contact with the chemical/ the product/ the preparation by organizational measures.
In case of longer or repeated contact with the skin: use protective cream for the skin surfaces coming into contact with the product.
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
 - **Material of gloves**
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.

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.06.2012

Version number 1

Revision: 20.06.2012

Trade name: Aeroxon Window Fly Killer Butterfly

(Contd. from page 3)

- **Penetration time of glove material**
For the mixture of chemicals mentioned below the penetration time has to be at least 10 minutes (Permeation according to EN 374 Part 3: Level 1).
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:**
Nitrile rubber, NBR
- **Eye protection:** Not required.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
 - **Appearance:**
 - **Form:** Solid material (insecticide/eating poison applied to a sheet of plastic)
 - **Colour:** mainly orange and other colours
 - **Odour:** Characteristic
- **Change in condition**
 - **Melting point/Melting range:** Not determined
 - **Boiling point/Boiling range:** Not determined
- **Flash point:** Not applicable
- **Self-inflammability:** Product is not selfigniting.
- **Danger of explosion:** Product is not explosive.
- **Density** Not determined
- **Solubility in / Miscibility with**
 - **Water:** Soluble
- **Other information** No further relevant information available.

10 Stability and reactivity

- **Reactivity**
 - **Chemical stability**
 - **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
 - **Possibility of hazardous reactions** Contact with acids releases toxic gases
 - **Conditions to avoid** No further relevant information available.
 - **Incompatible materials:** No further relevant information available.
 - **Hazardous decomposition products:**
None in case of intended use and storage in compliance with instructions.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
 - **Primary irritant effect:**
 - **on the skin:** No irritant effect.
 - **on the eye:** Slightly irritant

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.06.2012

Version number 1

Revision: 20.06.2012

Trade name: Aeroxon Window Fly Killer Butterfly

- **Sensitization:** Sensitization possible by skin contact.

(Contd. from page 4)

12 Ecological information

- **Toxicity**

- **Aquatic toxicity:**

35575-96-3 S-[(6-chloro-2-oxooxazolo[4,5-b]pyridin-3(2H)-yl)methyl] O,O-dimethyl thiophosphate

| | |
|------|------------------------------|
| LC50 | 0.00067 mg/l (Daphnia magna) |
| | 0.115-0.2 mg/l/96h (trout) |

- **Persistence and degradability** No further relevant information available.

- **Behaviour in environmental systems:**

- **Bioaccumulative potential** No further relevant information available.

- **Mobility in soil** No further relevant information available.

- **Ecotoxicological effects:**

- **Remark:** Very toxic for fish

- **Additional ecological information:**

- **General notes:**

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

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

Danger to drinking water if even small quantities leak into soil.

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**

- **Recommendation**

The waste code numbers mentioned are recommendations based on the probable use of the product.

- **European waste catalogue**

| | |
|----------|---|
| 08 00 00 | WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS |
| 08 04 00 | wastes from MFSU of adhesives and sealants (including waterproofing products) |
| 08 04 09 | waste adhesives and sealants containing organic solvents or other dangerous substances |
| 07 00 00 | WASTES FROM ORGANIC CHEMICAL PROCESSES |
| 07 04 00 | wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides |
| 07 04 13 | solid wastes containing dangerous substances |

- **Uncleaned packagings:**

- **Recommendation:** Dispose of packaging according to regulations on the disposal of packagings.

14 Transport information

- **UN-Number**

- **ADR, IMDG, IATA**

UN3077

(Contd. on page 6)

Safety data sheet

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Trade name: Aeroxon Window Fly Killer Butterfly

(Contd. from page 5)

| | |
|--|--|
| <ul style="list-style-type: none"> · UN proper shipping name · ADR · IMDG · IATA | 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Azamethiphos) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Azamethiphos), MARINE POLLUTANT ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Azamethiphos) |
| <ul style="list-style-type: none"> · Transport hazard class(es) · ADR | <div style="display: flex; align-items: center; gap: 10px;">   </div> <ul style="list-style-type: none"> · Class · Label |
| <ul style="list-style-type: none"> · IMDG, IATA | <div style="display: flex; align-items: center; gap: 10px;">   </div> <ul style="list-style-type: none"> · Class · Label |
| <ul style="list-style-type: none"> · Packing group · ADR, IMDG, IATA | III |
| <ul style="list-style-type: none"> · Environmental hazards: · Marine pollutant: · Special marking (ADR): · Special marking (IATA): | Product contains environmentally hazardous substances: Azamethiphos Symbol (fish and tree) Symbol (fish and tree) Symbol (fish and tree) |
| <ul style="list-style-type: none"> · Special precautions for user · Kemler Number: · EMS Number: | Warning: Miscellaneous dangerous substances and articles. 90 F-A,S-F |
| <ul style="list-style-type: none"> · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| <ul style="list-style-type: none"> · Transport/Additional information: · ADR · Tunnel restriction code | E |
| <ul style="list-style-type: none"> · UN "Model Regulation": | UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.

(Contd. on page 7)

GB

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

Printing date 20.06.2012

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Trade name: Aeroxon Window Fly Killer Butterfly

(Contd. from page 6)

· **Hazard pictograms**



GHS09

· **Signal word** Warning

· **Hazard statements**

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 May produce an allergic reaction.

· **Precautionary statements**

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P102 Keep out of reach of children.

P103 Read label before use.

P273 Avoid release to the environment.

P391 Collect spillage.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **National regulations**

· **Water hazard class:** Water hazard class 2 (Self-assessment): hazardous for water.

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

16 Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

H302 Harmful if swallowed.

H317 May cause an allergic skin reaction.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

R20/22 Harmful by inhalation and if swallowed.

R43 May cause sensitisation by skin contact.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

· **Department issuing data specification sheet:**

This Material Safety Data Sheet has been drawn up in cooperation with:

DEKRA Consulting GmbH, Hanomagstr. 12, D-30449 Hannover, Germany

Tel.: +49.511.42079-311, reach@dekra.com.

· **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organization

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals