



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

1.1 Product identifier:

Trade name: Fly select

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

Relevant identified uses: insecticide

1.3 Details of the supplier of the safety data sheet:

Pesttrappa
Whittington Way
Old Whittington
Chesterfield
S41 9AG

1.4 Emergency telephone numbers:

Tel. 01246 264635 (during office hours)

2. Hazards identification

2.1 Classification of the substance or mixture:

Regulation (EC) no. 1272/2008

Skin sens. 1 H317 Aquatic Acute 1 H400 Aquatic chron. 1 H410

2.2 Label elements

According to Regulation (EC) No. 1272/2008



Signal word: Warning

Hazard components for labeling: Azamethiphos

Hazard statements:

H317 May cause an allergic skin reaction.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements:

P261 Avoid breathing dust.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment
P280 Wear protective gloves
P302+P352
IF ON SKIN: Wash with plenty of water



P333+313

If skin irritation or a rash occurs: Get medical advice/attention.

P362+P364

Take off contaminated clothing and wash it before reuse.

P391 Collect spillage

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

2.3 Other hazards:

The substance or mixture, such as Information on whether the substance or mixture meets the criteria for PBT or vPvB in accordance with Annex XIII shall be provided.

3. Composition/ information on ingredients

3.1 Substances

This product is a mixture.

3.2 Mixture

CAS : 35575-96-3 EG-Nr. : 252-626-0	AZAMETHIPHOS TECH Acute Tox. 4 H302 Acute Tox. 3 H331 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=1000) Aquatic chron. 1 H410	1 %
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Additional information:

Full text of R-, H- and EUH-phrases: see section 16.

4. First aid measures

4.1 Description of first aid measures

General informations:

If you feel unwell, seek medical advice (show the label if possible). Do never supply unconscious people anything oral.

Following inhalation:

Leave affected person rest. Supply fresh air.

Following skin contact:

Instantly wash with water and soap and rinse thoroughly. Take off contaminated clothing and wash before reuse. If skin irritation or a rash occurs: Get medical advice/attention

Following eye contact:

Rinse opened eye for several minutes under running water (> 15 min). Then consult doctor.

Following ingestion:

Rinse out mouth and then drink plenty of water. Avoid vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Can cause allergic skin reaction.

4.3 Indication of any immediate medical attention and special treatment needed:

Symptomatic treatment



5. Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing media:

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or combat alcohol-resistant foam.

Unsuitable extinguishing media: Water with full jet

5.2 Special hazards arising from the substance or mixture

Can be released in case of fire

Carbon monoxide (CO)

Nitrogen oxides (NO_x)

5.3 Advice for fire-fighters

Wear protective clothes according to EN14042.

Avoid breathing gases.

At formation of toxic gases:

Put on breathing apparatus.

Do not allow fire water enter the environment.

Use water spray for cooling containers

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing.

Ensure adequate ventilation.

6.2 Environmental precautions:

Do not allow to enter the ground/soil.

Do not allow to enter drainage system, surface or ground water. If larger amounts of the product enter public waters, inform authorities.

6.3 Methods and material for containment and cleaning up:

Drop mechanically.

6.4 Reference to other sections:

If appropriate sections 8 and 13 shall be referred to.

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling:

Use product only as insecticide against flies according to operating instruction.

Always read the label and product information before use.

Misuse may cause health damage.

Use only in well ventilated areas.

Keep out of the reach of children.

Do not use in the proximity of domestic animals.

Do not inhale gases / fumes / aerosols.

Avoid release to the environment.

Instantly remove any clothing soiled by the product.

Ventilate rooms at least 24 hours after application.



Fire preventions: Keep ignition sources away - Do not smoke.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Observe official regulations on storing of materials hazardous to water.

Keep container tightly sealed.

Store container in a well ventilated position.

Store in a locked cabinet and out of the reach of children.

Avoid direct sunlight.

Store dry.

Information about storage in one common storage facility: Keep away from foodstuffs, beverages and food.

7.3 Specific end uses:

No further relevant information available.

8. Exposure controls/personal protection

8.1 Control parameters

The product does not contain any relevant quantities of substances with occupational exposure.

8.2 Exposure controls / Personal protective equipment:

Appropriate engineering controls:

Technical measures and the use of suitable working methods have priority before the application of personal protective equipment. Provide for good airing.

Suitable judgement methods of the examination of the effectiveness of the grievd preventive measures enclose measuring-technical and non-measuring-technical inquiry methods like they are described in the technical rules for danger materials (TRGS) 402.

Personal protective equipment:

The usual precautionary measures should be adhered to general rules for handling chemicals.

Take off immediately all contaminated clothing.

Wash hands during breaks and at the end of the work.

Avoid contact with the skin and eyes.

Do not eat, drink or smoke while working.

Respiratory protection:

Use breathing protection only when aerosol or mist is formed.

Filter ABEK

Hand protection:

The protective gloves to be used must comply with the specifications of the EC directive 89/686/EEC and the resultant standard EN 374. This recommendation applies only to the product stated in the Safety Data Sheet and supplied by us as well as to the purpose specified by us. Only use chemical-protective gloves with CE-labelling of category III.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Type of glove-material: Butyl rubber, BR

Eye protection:

Tightly sealed safety glasses according to EN 166:2001



Environmental exposure controls

Look at section 6 and 7

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

General information

Physical state:	solid
Colour:	yellow
Odour:	product specific
State change	
Melting point:	not determined
Boiling point:	not determined
Flash point:	87,8 °C
Ignition temperature:	not determined
Decomposition temperature:	not determined
Flammability:	not determined
Danger of explosion:	not explosive
Explosive properties:	
Upper explosion limit:	not determined
Lower explosion limit:	not determined
Density at 20 °C:	0,65
Water solubility:	miscible
pH:	7,07
Viscosity:	
Dynamic:	not determined
Cinematic:	not determined
Solvent content:	
Organic solvent:	not determined

9.2 Other information: No additional information available.

10. Stability and reactivity

10.1 Reactivity

No further relevant information available.

10.2 Chemical stability

The product is stable under normal ambient conditions. (room temperature)

10.3 Possibility of hazardous reactions

When properly used, no hazardous reactions are to be expected.

10.4 Conditions to avoid

Moisture. Direct sunlight. Extreme high or low temperatures.

10.5 Incompatible materials

Strong bases.

10.6 Hazardous decomposition products

Formation of poisonous gases during heating or in fires.



Carbon monooxide
Nitrogen oxides (NOx)

11. Toxicological information

11.1 Information on toxicological effects

There are no toxicological nouns for this mixture.

Acute toxicity:

**35575-96-3 S-[(6-Chlor-2-oxooxazolo[4,5-b]pyridin-3(2H)-yl)methyl]-
O,Odimethylthiophosphat / Azamethiphos**

Oral	LD 50	500 mg / kg (rat)
Dermal	LD 50	>2000 mg / kg (rat)
Inhalativ	LC 50	0,5 – 1 mg / l / 4h (rat)

Irritation:

Not tested

Corrosivity:

Not tested

Sensitization:

May cause sensitisation by skin contact.

repeated dose toxicity:

Not tested

Carcinogenicity

Not tested

Mutagenicity

Not tested

toxicity for reproduction:

Not tested

Other information:

The toxicological classification of the mixture is based on the results of the analysis (conventional method) of the preparation directive in 1999 / 45 / the EC. After experiences of the manufacturer going out dangers are not to be expected about the marking.

12. Ecological information

12.1 Toxicity

Azamethiphos tech. (35575-96-3)

LC50 fish	0,19 mg/l	Oncorhynchus mykiss (rainbow trout)
EC50 Daphnia	0,00033 mg/l	
ErC50 (Alge)	18 mg/l	

12.1 Persistence and degradability

Not determined

12.3 Bioaccumulative potential

Not determined

12.4 Mobility in soil

No further relevant information available.

12.5 Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.



12.6 Other adverse effects

No data available

13. Disposal considerations

13.1 Waste treatment methods

Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Must be specially treated under adherence to official regulation (AVV).

Advice:

Agree upon with the disposal contractor.

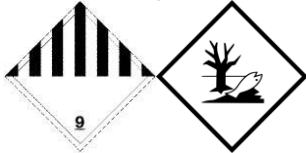
Uncleaned packaging:

Contaminated packing must be completely emptied.

Hand over to disposers of hazardous waste.

14. Transport information

Land transport ADR/RID and GGVS/GGVE (transborder/ inland):



ADR/RID-GGVS/E-classification:	9
Kemler-No.:	90
UN-No.:	3077
Packaging group:	III
Hazard label:	9
Name of the good:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (S-((6-Chlor-2-oxo-oxazol(4,5-b)pyridin- 3(2H)-yl)methyl)-O,O- dimethylthiophosphat)
Limited quantity:	5 kg

Sea transport IMDG:



IMDG/GGVSea-class:	9
UN-No.:	3077
Label:	90
Packaging group:	III
EMS-No.:	F-A, S-F
Correct technical name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (S-((6-Chlor-2-oxo-oxazol(4,5-b)pyridin- 3(2H)-yl)methyl)-O,O- dimethylthiophosphat)
Limited quantity:	5kg



Air transport ICAO-TI and IATA-DGR:



ICAO/IATA-class:	9
UN/ID-No.:	3077
Packaging group:	III
Correct technical name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. S-((6-Chlor-2-oxo-oxazol(4,5-b)pyridin- 3(2H-yl)methyl)-O,O- dimethylthiophosphat)
Limited quantity:	5kg

15. Regulatory information

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

EU-regulation

Regulation (EC) Nr. 1005/2009 (substances that deplete the ozone layer) :
unapplicable

Regulation (EC) Nr. 850/2004 (Persistent organic pollutants):
unapplicable

Regulation (EC) Nr. 689/2008 (ex- and importation of dangerous chemicals):
unapplicable

Regulation (EC) Nr. 648/2004 (detergent-ordiance):

The product accomplishes the criticisms which are regulated in (EG) Nr. 648/2004

Licensings according to title VII of the order (EC) No. 1907/2006:

None

Restrictions according to title VIII of the order (EC) No. 1907/2006:

None

National Regulations

Water hazard classificaition

class: 3

Reference to technical rules for danger materials (TRGS)

Keep preventive measures according to TRGS 5001

Storage class according to TRGS 5101: 13 (Non-flammable solid materials)

Information according to 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline).

15.2 Chemical Safety Assessment:

For this substance a chemical safety assessment is not required.

16. Other information

Indication of changes

See Section 2.2, 9.1, 15.1, 16

Key literature references and sources for data

Regulations



Preparation directive (in 1999 / 45 / the EC), at last changed by the directive in 2013 / 21 / the EU.

Material directive (67 / 548 / EEC), at last changed by the directive in 2013 / 21 / the EU.

REACH order (EC) No. 1907/2006, at last changed by order (EU) No. 348/20 13.

CLP order (EC) No. 1272/2008, at last changed by the order (EU) No. 487/20 13.

Internet

1 <http://www.baua.de>

2 <http://www.arbeitssicherheit.de>

3 <http://gestis.itrust.de>

4 <http://logkow.cisti.nrc.ca>

5 <http://www.gischem.de>

Hazard statements related in section 2 and 3

According to regulation (EC) No. 1272/2008:

H302 Harmful if swallowed.

H317 May cause an allergic skin reaction

H331 Toxic if inhaled

H400 Very toxic to aquatic life

H410 Very toxic to aquatic life with long lasting effects

Methods according to article 9 of the order (EC) No. 1272/2008 for the assessment was used for information for the purpose of the classification:

Classification according to order (EC) No. 1272/2008, appendix VII (change tables) legend:

AwSV Ordinance relating to the handling of hazardous substances

BImSchV Federal Emission Control Regulation

CAS Chemical Abstracts Service

DIN German standard

EC Effektive concentration

EG European Community

EN European standard

IATA-DGR International Air Transport Association-Dangerous Goods Regulations

IBC-Code International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk

ICAO- TI International Civil Aviation Organization-Technical Instructions

IMDG-Code International Maritime Code for Dangerous Goods

ISO International Standards Organization

IUCLID International Uniform Chemical Information Database

LC Letale concentration

LD Letale dose

log Kow The octanol/water partition coefficient

MARPOL Maritime Pollution Convention

OECD Organisation for Economic Co-operation and Development

PBT Persistent, bioaccumulativ, toxic

RID Règlement concernant le transport international ferroviaire de marchandises dangereuses

TRGS Technische Regeln für Gefahrstoffe

UN United Nations

VOC Volatile Organic Compounds

vPvB very persistent and very bioaccumulative

WGK Water hazard class