

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Reference number:  $3_1_8$ 

Issue date: 3/27/2015 Revision date: 6/21/2023 Supersedes version of: 3/10/2021 Version: 1.4

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

Product form : Mixture

Trade name : Insecto Pro Formula Insect Killing Powder

Product code : AZA5DP

Type of product : Insecticide, Biocidal products (e.g. Disinfectants, pest control)

Product group : Biocide

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

## 1.2.1. Relevant identified uses

Intended for general public

Main use category : Consumer use, Professional use

Use of the substance/mixture : Insecticide

Function or use category : Pesticides, non-agricultural (Biocides)

#### 1.2.2. Uses advised against

No additional information available

## 1.3. Details of the supplier of the safety data sheet

Armosa Tech S.A. Rue des Tuiliers 1 BE 4480 Engis Belgique T +32 (0)85 519 519, F +32 (0)85 519 510

msds@armosa.tech, www.armosa.eu

## 1.4. Emergency telephone number

Country/Area	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	B18 7QH	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Cardiff Centre) University Hospital Llandough	Penlan Road CF64 2XX	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Edinburgh Centre) Royal Infirmary of Edinburgh	Little France Crescent EH16 4SA	0344 892 0111	Only for healthcare professionals
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER	+44 20 7188 7188	
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre I	16/17 Framlington Place Newcastle-upon-Tyne E2 4AB	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA	0344 892 0111	Only for healthcare professionals

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

#### **SECTION 2: Hazards identification**

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazardous to the aquatic environment – Acute Hazard, H400

Category 1

Hazardous to the aquatic environment - Chronic Hazard, H410

Category 1

Full text of H- and EUH-statements: see section 16

#### Adverse physicochemical, human health and environmental effects

Very toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)

\*

GHS09

Signal word (CLP) : Warning

Hazard statements (CLP) : H410 - Very toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P102 - Keep out of reach of children.

P273 - Avoid release to the environment.

P391 - Collect spillage.

P501 - Dispose of contents and container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

EUH-statements : EUH208 - Contains azamethiphos (ISO); S-[(6-chloro-2-oxooxazolo [4,5-b]pyridin-3(2H)-yl)

methyl]O,O-dimethyl thiophosphate. May produce an allergic reaction.

## 2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

### **SECTION 3: Composition/information on ingredients**

Not applicable

#### 3.2. Mixtures

Name	Product identifier		Classification according to Regulation (EC) No. 1272/2008 [CLP]
TALC	CAS-No.: 14807-96-6	≥ 90	Not classified
substance with national workplace exposure limit(s) EC-No.: 238-877-9			
(BE)			

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Azamethiphos (Active substance (Biocide))	CAS-No.: 35575-96-3 EC-No.: 252-626-0 EC Index-No.: 613-338-00-4	0.5	Acute Tox. 3 (Inhalation), H331 Acute Tox. 4 (Oral), H302 STOT SE 1, H370 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=1000) Aquatic Chronic 1, H410 (M=1000)

Full text of H- and EUH-statements: see section 16

### **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

First-aid measures general : Call a doctor.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a doctor.

First-aid measures after skin contact : Take off contaminated clothing. Wash skin with plenty of water.

First-aid measures after eye contact : Rinse immediately with plenty of water. Get medical advice/attention. Rinse eyes with water

as a precaution.

First-aid measures after ingestion : If swallowed, seek medical advice immediately and show this container or label. Call a

poison center or a doctor if you feel unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : Causes acetyl cholinesterase inhibition.

### 4.3. Indication of any immediate medical attention and special treatment needed

Antidote: atropine.

### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : All extinguishing agents can be used. Water spray. Dry powder. Foam.

Unsuitable extinguishing media : Do not use a heavy water stream.

## 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 5.3. Advice for firefighters

Precautionary measures fire : Prevent fire fighting water from entering the environment.

Firefighting instructions : Use water spray or fog for cooling exposed containers. Apply water spray or fog to cool

nearby equipment.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

## **SECTION 6: Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Do not breathe dust.

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

6/21/2023 (Revision date) EU - en 3/14

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

#### 6.1.2. For emergency responders

Protective equipment

: Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment. Very toxic to aquatic life. Prevent entry to sewers and public waters.

### 6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Mechanically recover the product. Contain leaking substance, pump over in suitable

containers.

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

## **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Handle in

accordance with good industrial hygiene and safety procedures.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep away from food, drink and animal feeding stuffs. Store in a well-ventilated place. Keep

cool.

Maximum storage period : 2 year

### 7.3. Specific end use(s)

No additional information available

### **SECTION 8: Exposure controls/personal protection**

## 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

No additional information available

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

6/21/2023 (Revision date) EU - en 4/14

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment symbol(s):







#### 8.2.2.1. Eye and face protection

#### Eye protection:

Safety glasses

8.2.2.2. Skin protection

#### Skin and body protection:

Wear suitable protective clothing

### **Hand protection:**

Protective gloves

8.2.2.3. Respiratory protection

#### **Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### **Environmental exposure controls:**

Avoid release to the environment.

## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

: Solid : White. : Physical state Powder. Colour : Odourless. **Appearance** Odour : Not available Odour threshold : Not available Melting point : Not applicable Freezing point : Not available **Boiling** point : Non flammable. : Not applicable Flammability Lower explosion limit : Not applicable : Not applicable Upper explosion limit : Not applicable Flash point : Not available Auto-ignition temperature : 9 - 9.5 : Not Decomposition temperature available : Not

pH solution Viscosity, kinematic

Solubility

рΗ

Partition coefficient n-octanol/water (Log Kow)

: Insoluble. : Not available

applicable

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Vapour pressure

Vapour pressure at 50°C : Not available : Density Not available : Relative density Not available Relative vapour density at 20°C : Not available : Not available : Not available : Not available : Not applicable

: Not available

### 9.2. Other information

### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

## **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

Stable under normal conditions of use.

## 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

Heat. Moisture.

### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### **SECTION 11: Toxicological information**

## 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified :
Acute toxicity (dermal) : Not classified :
Acute toxicity (inhalation) : Not classified

Azamethiphos (35575-96-3)	
LD50 oral rat	500 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 Inhalation - Rat	0.5 – 1 mg/l/4h
TALC (14807-96-6)	
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

TALC (14807-96-6)	
LC50 Inhalation - Rat	> 2.1 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Guideline: EU Method B.2 (Acute Toxicity (Inhalation)), Guideline: EPA OPPTS 870.130 (Acute inhalation toxicity)
Skin corrosion/irritation	: Not classified pH: 9 – 9.5
TALC (14807-96-6)	
рН	9 – 9.5 (10% suspension in water)
Serious eye damage/irritation	: Not classified pH: 9 – 9.5
TALC (14807-96-6)	
рН	9 – 9.5 (10% suspension in water)
Respiratory or skin sensitisation Germ cell mutagenicity Carcinogenicity	: Not classified : Not classified : Not classified
Azamethiphos (35575-96-3)	
NOAEL (chronic, oral, animal/male, 2 years)	0.5 mg/kg bodyweight
NOAEL (chronic, oral, animal/female, 2 years)	0.5 mg/kg bodyweight
Reproductive toxicity STOT-single exposure	: Not classified : Not classified
Azamethiphos (35575-96-3)	
STOT-single exposure	Causes damage to organs (nervous system).
STOT-repeated exposure	: Not classified
TALC (14807-96-6)	
NOAEL (oral, rat, 90 days)	100 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 452 (Chronic Toxicity Studies)
Aspiration hazard	: Not classified
Insecto Pro Formula Insect Killing Powder	
Viscosity, kinematic	Not applicable
Azamethiphos (35575-96-3)	
Viscosity, kinematic	Not applicable
11.2. Information on other hazards	

## 11.2.1. Endocrine disrupting properties No

additional information available

#### 11.2.2. Other information

Potential adverse human health effects and symptoms

: Causes acetyl cholinesterase inhibition

## **SECTION 12: Ecological information**

## 12.1. Toxicity

Ecology - general

: This product contains hazardous components for the environment. May cause long-term adverse effects in the environment. Very toxic to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short–term : Very toxic to aquatic life. (acute)

6/21/2023 (Revision date)

EU - en

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Hazardous to the aquatic environment, long—term: Very toxic to aquatic life with long lasting effects. (chronic)

Azamethiphos (35575-96-3)	
LC50 - Fish [1]	0.19 mg/l Oncorhynchus mykiss (Rainbow trout)
EC50 - Crustacea [1]	0.33 μg/l
ErC50 algae	74 mg/l
NOEC chronic crustacea	0.00012 mg/l
1ALC (14807-98-8)	
LC50 - Fish [1] LC50	89581.02 mg/l Test organisms (species): other:
- Fish [2] EC50 96h	110000 mg/l Test organisms (species): other:
- Algae [1]	7202.7 mg/l Test organisms (species): other:
NOEC (chronic)	1459798 mg/l Test organisms (species): other: Duration: '30 d'

## 12.2. Persistence and degradability

Insecto Pro Formula Insect Killing Powder			
Persistence and degradability	Rapidly degradable		
Persistence and degradability			
Biodegradation	Not biodegradable.		
	17 %		
Persistence and degradability			
	Rapidly degradable		

## 12.3. Bioaccumulative potential

Azamethiphos (35575-96-3)		
Bioconcentration factor (BCF REACH)	< 2000	
Partition coefficient n-octanol/water (Log Pow)	1 at 20 °C	
Bioaccumulative potential	Not established.	

## 12.4. Mobility in soil

No additional information available

## 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

6/21/2023 (Revision date) EU - en 8/14

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Product/Packaging disposal recommendations

- : Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/national regulations.
- **Ecological information** : Avoid release to the environment.

#### **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / ADN / RID

#### 14.1. UN number or ID number

Not regulated for transport

#### 14.2. UN proper shipping name

Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA)

Proper Shipping Name (ADN) Proper Shipping Name (RID)

Transport document description (ADR) Transport document description (IMDG)

Transport document description (IATA)

Transport document description (ADN) Transport document description (RID)

: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.: Environmentally hazardous substance, solid,

: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

: UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III, (E)

: UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III, MARINE

: UN 3077 Environmentally hazardous substance, solid, n.o.s., 9, III

: UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III : UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III

#### **14.3. Transport hazard class(es)**

#### **ADR**

Transport hazard class(es) (ADR)

Danger labels (ADR)



:9:

:9:

#### **IMDG**

Transport hazard class(es) (IMDG) Danger labels (IMDG)

#### **IATA**

Transport hazard class(es) (IATA) :9: Danger labels (IATA)



:9: Transport hazard class(es) (ADN) Danger labels (ADN)



## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Transport hazard class(es) (RID)

Danger labels (RID)

9:

:9:

### 14.4. Packing group

Packing group (ADR) : II Packing group (IMDG) Ι Packing group (IATA) II Packing group (ADN) Ι Packing group (RID) II

14.5. Environmental hazards

Other information : No supplementary information available

II

### 14.6. Special precautions for user

#### **Overland transport** Classification code (ADR)

Special provisions (ADR) Limited quantities (ADR): M7

Excepted quantities (ADR) Packing instructions : 274, 335, 601

: 5kg (ADR) :E1 Special packing provisions (ADR)

Mixed packing provisions (ADR) Portable tank and : P002, IBC08, LP02, R001

bulk container instructions (ADR) Portable tank : PP12, B3 : MP10 and bulk container special provisions (ADR) : T1, BK1, BK2 Tank code (ADR) : TP33

Vehicle for tank carriage

Transport category (ADR)

Special provisions for carriage - Packages (ADR) : SGAV, LGBV

Special provisions for carriage - Bulk (ADR) : AT Special provisions for carriage - Loading, : 3 unloading : V13 and handling (ADR) : VV1 Hazard identification number (Kemler No.) : CV13

Orange plates

: 90 90 3077

Tunnel restriction code (ADR) : E : 2Z EAC code

## Transport by sea

: 274, 335, 966, 967 Special provisions (IMDG) :5 kg:E1 Limited quantities (IMDG) : P002, LP02 Excepted quantities (IMDG) : PP12 : IBC08 : B3 : Packing instructions (IMDG) T1, BK1, BK2, BK3 Special packing provisions (IMDG)

: TP33 IBC packing instructions (IMDG) : F-A : S-F : A IBC special provisions (IMDG)

Tank instructions (IMDG) Tank special provisions (IMDG)

EmS-No. (Fire) EmS-No. (Spillage) Stowage category (IMDG)

6/21/2023 (Revision date) EU - en 10/14

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Air transport

PCA Excepted quantities (IATA)

PCA Limited quantities (IATA) : E1

PCA limited quantity max net quantity (IATA) : Y956

PCA packing instructions (IATA) : 30kgG

PCA max net quantity (IATA) : 956

CAO packing instructions (IATA) : 400kg

CAO max net quantity (IATA) : 956

Special provisions (IATA) : 400kg

ERG code (IATA) : A97, A158, A179

: 9L

**Inland waterway transport** 

Classification code (ADN) : M7

Special provisions (ADN) : 274, 335, 61
Limited quantities (ADN) : 5 kg
Excepted quantities (ADN) : E1
Carriage permitted (ADN) : T\* B\*\*
Equipment required (ADN) : PP, A

Number of blue cones/lights (ADN) : 0

Additional requirements/Remarks (ADN) : \* Only in the molten state. \*\* For carriage in bulk see also 7.1.4.1. \*\* \* Only in the case of

transport in bulk.

Rail transport

Classification code (RID) : M7

Special provisions (RID) : 274, 335, 601

Limited quantities (RID) : 5kg
Excepted quantities (RID) : E1

Packing instructions (RID) : P002, IBC08, LP02, R001

Special packing provisions (RID) : PP12, B3
Mixed packing provisions (RID) : MP10
Portable tank and bulk container instructions (RID) : T1, BK1, BK2

Portable tank and bulk container special provisions : TP33

(RID)

Tank codes for RID tanks (RID) : SGAV, LGBV

Transport category (RID) : 3
Special provisions for carriage – Packages (RID) : W13
Special provisions for carriage – Bulk (RID) : VW1
Special provisions for carriage - Loading, unloading : CW13, CW31

and handling (RID)

Colis express (express parcels) (RID) : CE11
Hazard identification number (RID) : 90

## 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

#### **SECTION 15: Regulatory information**

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

#### 15.1.1. EU-Regulations

## **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

#### **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

#### **PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

#### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

#### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

#### **Dual-Use Regulation (428/2009)**

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

#### Biocide Regulation (528/2012)

Contains substance(s) listed on the Biocidal Products list (Regulation EU 528/2012 concerning the making available on the market and use of biocidal products)

Type of product (Biocide)

Authorisation number

Contains

: 18 - Insecticides, acaricides and products to control other arthropods

**Explosives Precursors Regulation (2019/1148)** 

: Azamethiphos (0.5 % (pourcentage))
Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### **Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### **SECTION 16: Other information**

Indication of changes			
Section	Changed item	Change	Comments
	Revision date	Modified	
	Supersedes	Modified	
1.1	UFI on SDS 1.1	Added	
2.1	Adverse physicochemical, human health and environmental effects		
2.1	Classification according to Regulation (EC) M No. 1272/2008 [CLP] Ecology - general	<del>oditied</del>	
12.1	Abbreviations and acronyms	Modified	
16		Added	

Abbreviations and acronyms:		
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
BCF	Bioconcentration factor	

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Abbreviations and acr	onyms:
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
voc	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

Other information

: DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The contents and format of this SDS are in accordance with Regulation (EC) N° 453/2010 of the European Parliament and of the Council. Use biocides and pesticides safely. Always read the label and product information before use.

Full text of H- and EUH-statements:	
Acute Tox. 3 (Inhalation) Acute toxicity (inhal.), Category 3	٦

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Carc. 2	Carcinogenicity, Category 2
EUH208	Contains azamethiphos (ISO); S-[(6-chloro-2-oxooxazolo [4,5-b]pyridin-3(2H)-yl) methyl]O,O-dimethyl thiophosphate May produce an allergic reaction.
H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.  Toxic if inhaled.
H331	
H351	Suspected of causing cancer.  Causes damage to organs.
H370	
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.  Skin sensitisation, Category 1
Skin Sens. 1	Specific target organ toxicity – single exposure, Category 1
STOT SE 1	

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.