

SAFETY DATA SHEET

in accordance with Article 31 of Regulation (EC) 1907/2006 (REACH)
and Regulation (EU) 2020/878

Version
1.0

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02.12.2024

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n/d

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Fruit fly monitoring lure

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1. Product identifier

Trade name: **Fruit fly monitoring lure**
Chemical name: Not applicable
EC No: Not applicable
CAS No: Not applicable
Index No: Not applicable
REACH No: Not applicable
UFI No: Not applicable

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

1.2.1. Relevant identified uses

Fruit fly monitoring trap

1.2.2. Uses advised against

Use the product only as intended.

1.3. Details of the supplier of the safety data sheet

Aldef Gobal Sp. z o.o.
Sądowa 15
43-600 Jaworzno, Poland Phone.
507 117 050
email of the person responsible for the safety data sheet: mariusz@aldefglobal.com

1.4. Emergency telephone number

112 - Emergency number
+48 507 117 050 (Mon-Fri, working hours: 8.00-16.00) - supplier number

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

According to the Regulation (EC) No 1272/2008:

The product is not classified as hazardous

Physical hazards: None
Health hazards: None
Environmental hazards: None

2.2. Label elements

According to the Regulation (WE) 1272/2008: Pictograms:

Not applicable

Signal word: Not applicable

Hazard statements:
Not applicable

Precautionary statement:
Not applicable

Additional labelling requirements:
Not applicable

2.3. Other hazards

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The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria of Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

The mixture does not contain substances meeting the criteria for PBT or vPvB substances according to Annex XIII, Regulation (EC) No 1907/2006 (REACH) as amended.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.2. Mixtures

The product is a mixture.

Name	Identifiers	Concentration [% w/w]	CLP Classification
Acetic acid ... % ^(1, 2)	CAS Np: 64-19-7	< 5,0	Flam. Liq. 3, H226 Skin Corr. 1A, H314 <i>SCL:</i> <i>Eye Irrit. 2;</i> <i>H319: 10 % ≤ C < 25 % Skin</i> <i>Corr. 1A; H314:</i> <i>C ≥ 90 %</i> <i>Skin Corr. 1B; H314:</i> <i>25 % ≤ C < 90 %</i> <i>Skin Irrit. 2; H315:</i> <i>10 % ≤ C < 25 %</i>
	EC No: 200-580-7		
	Index No: 607-002-00-6		
	REACH reg. No: -		
Geraniol ☐	CAS-Nr.: 106-24-1	≤0,01%	Skin Irrit.. 2, H315 Eye Dam.1, H318 Skin Sens. 1, H317
	EC No: 203-377-1		
	Index No: n/d		
	REACH reg. No: -		

⁽¹⁾ – substance included as an ingredient in the food product - apple vinegar.

⁽²⁾ – substance with specific maximum occupational exposure limits

The full text of the H-phrases is quoted in Section 16 of the Charter.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General recommendations: No adverse effects are expected during normal use of the product, but if they do occur, the following recommendations should be followed.

Protection of personnel providing first aid
 Do not take any action that may put first aiders at risk unless they are properly trained and aware of the risk.

Contamination of the skin Wash skin with soap and water. Remove contaminated clothing and shoes.
 Wash clothing before reuse.

Contamination of the eyes Rinse immediately with clean water for 10-15 minutes. If symptoms persist, seek medical advice.

Inhalation Ensure access to fresh air, if breathing is difficult, give oxygen. If symptoms persist, seek medical advice.

Ingestion

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Give water to drink, do not induce vomiting. If symptoms persist, seek medical advice.

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

The product poses no hazards if used as intended and stored in accordance with safety rules and recommendations. No adverse effects are expected during normal use of the product.

Acute symptoms

Inhalation: no data available
 Skin contamination: no data available
 Eye contamination: no data available
 Ingestion: no data available

Delayed symptoms – no data available **Effects of exposure** – no data available

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

Note to Physician: no specific antidote is known. The decision on how to proceed is made by a doctor after a thorough assessment of the injured person's condition. Symptomatic treatment.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media

Product is not flammable - all measures permitted including other materials involved in the fire

Unsuitable extinguishing media: No specific recommendations.

5.2. Special hazards arising from the substance or mixture

Non-flammable product. Influence of fire or high temperatures may produce toxic or irritating vapours. Hazardous combustion products: Carbon oxides.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and suitable protective clothing during firefighting operations or during clean-up work immediately after a fire, in enclosed or poorly ventilated areas.

General recommendations: evacuate the site and remove persons who do not have proper protective equipment. Dispose of all sources of ignition. In case of fire, cool vessels and containers used to store the product.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:

limit access of the public to the contaminated area. In case of large spills, isolate the area of the accident. Use personal protective equipment. Avoid direct contact with the released product. Ensure adequate ventilation.

For emergency responders: follow instructions, use appropriate personal protective equipment.

6.2. Environmental precautions

In case of leakage of large quantities of product: do not allow to spread in the environment. In the event of significant quantities of the product leaking into waterways, notify the relevant services.

6.3. Methods and material for containment and cleaning up

In the event of a spill, secure the source of the spill, pour the product into an empty container. Use absorbent material (sand, sawdust, diatomaceous earth, vermiculite, universal sorbent), collect in container, label, treat as waste and dispose of. Clean the contaminated area. Clean up with adequate ventilation.

6.4. Reference to other sections

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Personal protective equipment - section 8
Waste treatment - section 13

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Use as intended. Read label text before use. Work according to safety and hygiene rules. Wash hands before breaks and after finishing work. Use personal protective equipment. Avoid contact with eyes and skin. Ensure adequate ventilation. Do not eat. Keep clean and tidy when handling the product.

Specific measures against fire and explosion: no specific requirements.

7.2. Conditions for safe storage, including any incompatibilities

Store only in original, sealed packaging. Avoid water and moisture during storage. It is recommended to store absorbent material (section 6.3) nearby. Do not tear the label from the packaging. Keep out of reach of children, store away from food, drink and feed. Avoid the vicinity of odorous chemicals. Store and transport at temperatures between 2 and 35 °C.

7.3. Specific end use(s)

No information on uses other than those listed in subsection 1.2.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

The product contains ingredients whose limit values must be controlled at the workplace where the product is handled. **Obligatory check and comply with relevant national regulations.**

Acetic acid (CAS: 64-19-7) Propane-1,2-diol
(CAS: 57-55-6)

DNELs (Derived No Effect Levels) available for mixture components:

Acetic acid (CAS: 64-19-7)								
Exposure route	WORKERS				GENERAL POPULATION			
	Systemic Effects		Local Effects		Systemic Effects		Local Effects	
	Long-term	Acute	Long-term	Acute	Long-term	Acute	Long-term	Acute
Inhalation	-	-	25 mg/m³	25 mg/m³	-	-	25 mg/m³	25 mg/m³
Dermal	-	-	-	-	-	-	-	-
Oral					-	-	-	-
Eye	-				-			

Propane-1,2-diol (CAS: 57-55-6)								
Exposure route	WORKERS				GENERAL POPULATION			
	Systemic Effects		Local Effects		Systemic Effects		Local Effects	
	Long-term	Acute	Long-term	Acute	Long-term	Acute	Long-term	Acute
Inhalation	168 mg/m³	-	10 mg/m³	-	50 mg/m³	-	10 mg/m³	-

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Dermal	-	-	-	-	-	-	-	-
Oral	-	-	-	-	-	-	-	-
Eye	-	-	-	-	-	-	-	-

8.2. Exposure controls

Technical exposure controls:

When using the product as intended, no technical control measures are required.

Respiratory protection:

Not applicable

Hand protection:

Not applicable

Eye protection:

Not applicable

Skin protection:

Not applicable

Thermal hazards:

Not applicable

Environmental exposure controls do not allow significant quantities of the product to enter the soil, surface or groundwater.

PNECs (Predicted No Effect Concentrations) for mixture components:

Acetic acid (CAS: 64-19-7)

Environment compartment

	PNEC
Freshwater:	3.058 mg/L
Intermittent releases (freshwater):	30.58 mg/L
Marine water:	305.8 µg/L
Intermittent releases (marine water):	-
Sewage treatment plant:	85 mg/L
Sediment (freshwater):	11.36 mg/kg
Sediment (marine water):	1.136 mg/kg
Air:	No hazards identified
Soil:	470 µg/kg
Hazard for Predators:	No bioaccumulation potential

Propano-1,2-diol (CAS: 57-55-6)

Environment compartment

	PNEC
Freshwater:	260 mg/L
Intermittent releases (freshwater):	183 mg/L
Marine water:	26 mg/L
Intermittent releases (marine water):	-
Sewage treatment plant:	20 g/L
Sediment (freshwater):	572 mg/kg
Sediment (marine water):	57.2 mg/kg
Air:	No hazards identified
Soil:	50 mg/kg
Hazard for Predators:	No bioaccumulation potential

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

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Physical state

Colour

Liquid Amber

Odour

Vinegar

Melting point/freezing point

No data available

Boiling point or initial boiling point and boiling range

No data available

Flammability

Not applicable

Lower and upper explosion limit

No data available

Flash point

No data available

Auto-ignition temperature

No data available

Decomposition temperature

No data available

pH

No data available

Kinematic viscosity

No data available

Solubility

Fully miscible with water

Partition coefficient n-octanol/water (log value)

No data available

Vapour pressure

No data available

Density and/or relative density

1,028 g/cm³

Relative vapour density

No data available

Particle characteristics

No data available

Physical state

Not applicable

9.2. Other information

Information with regard to physical hazard classes

The product poses no physical hazards.

Other safety characteristics

No further data available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

The product is not reactive under normal conditions of storage and use.

10.2. Chemical stability

The product is stable under normal conditions of storage and use.

10.3. Possibility of hazardous reactions

The product does not present the possibility of a hazardous reaction.

10.4. Conditions to avoid

Direct sunlight, high (>35°C) and low (<2°C) temperatures.

10.5. Incompatible materials

No data available.

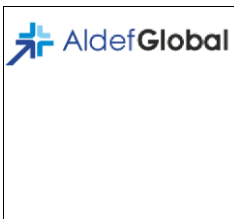
10.6. Hazardous decomposition products

No data available.

SECTION 11: TOXICOLOGICAL INFORMATION

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

Acute toxicity:

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Acute Oral Toxicity: based on available data, the classification criteria are not met.
 Acute Dermal Toxicity: based on available data, the classification criteria are not met.
 Acute Inhalation Toxicity: based on available data, the classification criteria are not met.

Skin corrosion/irritation:

based on available data, the classification criteria are not met. **Serious**

eye damage/irritation:

based on available data, the classification criteria are not met. **Respiratory**

or skin sensitisation:

based on available data, the classification criteria are not met. **Germ**

cell mutagenicity:

based on available data, the classification criteria are not met. **Carcinogenicity:**

based on available data, the classification criteria are not met. **Reproductive**

toxicity:

based on available data, the classification criteria are not

met. **STOT-single exposure:** based on available data, the

classification criteria are not met. **STOT-repeated exposure:**

based on available data, the classification criteria are not

met. **Aspiration hazard:** based on available data, the

classification criteria are not met.

Potential health effects No adverse effects are expected during normal use of the product. See section 4.2 for information on potential health effects.

11.2. Information on other hazards

The mixture does not contain endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

The classification of the mixture was made by calculation methods in accordance with Regulation 1272/2008 on the basis of the content of hazardous components:

Based on available data, the classification criteria are not met.

12.2. Persistence and degradability

No data available for the product.

12.3. Bioaccumulative potential

No data available for the product.

12.4. Mobility in soil

No data available for the product.

12.5. Results of PBT and vPvB assessment

Neither the product nor any of its ingredients meet the PBT/vPvB criteria.

12.6. Endocrine disrupting properties

The mixture does not contain endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

12.7. Other adverse effects

Based on the demonstrated lack of toxicity to fish, aquatic invertebrates, aquatic algae and micro-organisms, the data are conclusive, but not sufficient for classification as hazardous to the environment.

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SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste from residues/unused products:
 Product waste is not hazardous waste.
 Do not dispose of waste by discharging into sewer system. Do not allow to enter drains or waterways. Dispose of in accordance with national and local environmental regulations.

Disposing of the packaging:
 Product packaging is not hazardous packaging waste. Uncontaminated packaging can be recycled in accordance with national and local environmental regulations.

Relevant waste management legislation:
 Comply with all relevant EU and national regulations in regard to waste management.

SECTION 14: TRANSPORT INFORMATION

The product is not a dangerous good in transport.

14.1. UN number or ID number

ADR	IMDG Code	IATA DGR
-	-	-

14.2. UN proper shipping name

ADR	IMDG Code	IATA DGR
-	-	-

14.3. Transport hazard class(es)

ADR	IMDG Code	IATA DGR
-	-	-

14.4. Packing group

ADR	IMDG Code	IATA DGR
-	-	-

14.5. Environmental hazards

ADR	IMDG Code	IATA DGR
-	-	-

14.6. Special precautions for user

ADR	IMDG Code	IATA DGR
-	-	-

14.7. Maritime transport in bulk according to IMO instruments

IMSBC code: Group C
 The product can be transported packaged or in bulk, without transport restrictions.

SECTION 15: REGULATORY INFORMATION

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

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Regulation (EC) No 1907/2006 of the European Parliament and of the Council from 18.12.2006 concerning the Registration, Evaluation, Authorization and Restriction from Chemicals (REACH)

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives

Directive 2012/18/EU of the European Parliament and of the Council of 4 July 2012 on the control of major-accident hazards involving dangerous substances, amending and subsequently repealing Council Directive 96/82/EC

European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste.

European agreement concerning international road transport of dangerous products (ADR)

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out for the product.

SECTION 16: OTHER INFORMATION

Explanation of abbreviations and acronyms used in the safety data sheet:

ADR European Agreement concerning the International Carriage of Dangerous Goods by Road under framework Directive 94/55/EC, as amended

ATE Acute Toxicity Estimate: acute toxicity values are expressed as (approximate) LD50 (oral, dermal) or LC50 (inhalation) values or as ATEs.

CAS Chemical Abstracts Service

DNEL derived no-effect level

EC number unique seven-digit identifier assigned to substances for regulatory purposes withing European Inventory of Existing Commercial Chemical Substances (EINECS)

EC50 median effective concentration

EINECS European Inventory of Existing Commercial Chemical Substances

GHS (United Nations) Globally Harmonised System of Classification and Labelling of Chemicals **ICAO**

International Civil Aviation Organisation

IMDG International Maritime Dangerous Goods Code for the transport of dangerous goods by sea

IUPAC International Union of Pure and Applied Chemistry

LOEC Lowest Observed Effect Concentration

LD50 Lethal Dose; dose at which 50% of the animals will be expected to die.

LC50 Lethal Concentration; standard measure of the toxicity of the surrounding medium that will kill half of the sample population of a specific test-animal in a specified period through exposure via inhalation

NOEC No Observed Effect Concentration

OECD Organisation for Economic Cooperation and Development

PBT Persistent, bioaccumulative and toxic

PNEC Predicted No Effect Concentration

(Q)SAR (Quantitative) Structure-Activity Relationships

SVHC Substance of Very High Concern

UFI Unique Formula Identifier

vPvB very Persistent and very Bioaccumulative

This SDS was prepared in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006.

Classification of the product was based on the content of ingredients and according to Regulation (EC) No 1272/2008 (calculation method).

Training

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Before handling the product, the user should be familiar with the health and safety rules regarding the handling of chemicals and, in particular, should have received the appropriate job training.

References to key literature and data sources

This safety data sheet was prepared on the basis of the safety data sheet provided by the manufacturer / literature data / internet databases and the knowledge and experience available to us, taking into account current legislation.

Changes from the previous version of the safety data sheet:

Not applicable

The above information is based on currently available data characterising the product and the manufacturer's experience and knowledge in this field. They do not constitute a qualitative description of the product or a promise of specific properties. They should be regarded as an aid to safe handling in transport, storage and use of the product. This does not release the user from responsibility for the misuse of the above information and from compliance with all applicable legal standards.

END OF SAFETY DATA SHEET