

SAFETY DATA SHEET

prepared in accordance with Article 31 of Regulation (EC) (No 1907/2006 (REACH)
and Regulation (EU) No. 2015/830

Edition
1.0

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02.03.2020

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

1.1. Product identifier

Trade name: **Aldef Global Wasp & Fly Monitoring Lure**

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

1.2.1. Relevant identified uses

Trap to monitoring of activity of wasps and common species of fly.

1.2.2. Uses advised against

None.

1.3. Details of the supplier of the safety data sheet

Aldef Global Ana Luisa de Sousa Francisco
Ul. Przeslakow 12A 43-600 Jaworzno, Poland
Phone: +48 509 745 285
e-mail: info@aldefglobal.com

1.4. Emergency telephone number:

112 – emergency number

+48 32 745 47 00 (at working hours: 8.00 a.m. – 4 p.m.) – manufacturer number

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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

Product not classified as hazardous.

Health hazard: no hazard

Environmental Hazards: no hazard

Physical/chemical hazards: no hazard

2.2. Label elements

According to the Regulation (WE) 1272/2008:

Pictograms:

Not required

Signal Word:

Not required

Hazard statements:

Not required

Precautionary statement:

Not required

Additional notes:

None

2.3. Other hazards

The mixture doesn't meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH Regulation.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Product is a mixture. It does not contain components classified as hazardous, does not contain hazardous components at levels higher than general/specific thresholds, substances of very high concern, substances classified as PBT/vPvB, substances with national or community workplace TLVs.

Chemical composition: product contains only natural food grade components.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General recommendations

In the event of any health problems resulting from contact with the product, contact physician immediately, show SDS or label of the product.

Contamination of the skin:

Remove contaminated clothing. Contaminated areas of the skin wash thoroughly water with soap.

Contamination of the eyes:

Flush contaminated eyes with wide-open eyelids a continuous, gentle stream of water for at least 10 minutes. Remove contact lenses if possible and continue rinsing. Get medical help in case of persistent irritation.

Inhalation:

In case of difficult breathing after inhalation seek medical advice. Provide fresh air.

Ingestion:

Rinse mouth immediately with water, drink plenty of water. If case of any adverse effects get medical attention.

Protection of personnel providing first aid:

Do not take any action which may pose a risk to first-aider unless adequately trained and aware of risks.

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

Acute symptoms – no data

Delayed symptoms – no data

Effects of exposure – no data

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

Note to Physician: No specific antidote, treat symptomatically

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media:

All media are suitable considering all surrounding materials.

Unsuitable extinguishing media:

Not known.

5.2. Special hazards arising from the substance or mixture

The combustion / thermal decomposition of the product may produce carbon oxides, harmful gases. Avoid inhalation of combustion products, may pose a threat to health.

5.3. Advice for fire-fighters

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Strictly apply the breathing apparatus and protective clothing for firefighting or during clean-up work immediately after a fire in an enclosed, or poorly ventilated areas.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

No special precautions necessary.

6.2. Environmental precautions

No special precautions necessary.

6.3. Methods and material for containment and cleaning up

In case of damaged container or spillage secure the source of leakage, damaged packing place into emergency container. Large spillages collect mechanically (pump) and dispose. Small spillages treat with absorbing material (sand, sawdust, diatomaceous earth, vermiculite, universal sorbent), collect into labelled and closed container, dispose safely. Clean contaminated surface thoroughly with water.

6.4. Reference to other sections

Personal protective equipment – section 8

Waste disposal – section 13

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Provide sufficient ventilation in closed areas. Protect from direct sunlight or heat sources. Use only as intended.

Industrial hygiene:

- sufficient ventilation of work area is recommended (general and local exhaust ventilation)
- provide place for eye and wash cleaning in case of contamination
- wash hands by water and soap before eating, smoking and after work end.
- follow common safety precautions of chemicals handling

Specific measures against fire and explosion.

No specific requirements.

7.2. Conditions for safe storage, including any incompatibilities.

Keep only in the original container. Store at temperature range 5 – 35°C.

Keep the product away from children, food, beverage and animal feed.

7.3. Specific end use(s)

See section 1.2.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational Exposure Limit Value:

Not relevant

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

Not relevant

8.2. Exposure controls

Technical exposure controls:

Mechanical general or local ventilation.

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Personal protection measures

Respiratory protection

Not necessary under normal conditions with sufficient ventilation or outdoor. Required during exposure to high concentrations of vapours/mist/aerosol. Wear mask or respirator completed with the filter type ABE

Hand protection

No specific requirements.

Eye protection

No specific requirements.

Skin protection

No specific requirements.

Protective equipment standards:

EN 140:2001 Respiratory protective devices - Half masks and quarter masks - Requirements, testing, marking
EN 143:2004 Respiratory protective devices - Particle filters - Requirements, testing, marking
EN 149+A1:2010 Respiratory protective devices - Filtering half masks to protect against particles - Requirements, testing, marking
EN 14387+A1:2010 Respiratory protective devices - Gas filter(s) and combined filter(s) - Requirements, testing, marking
EN 374-1:2005 Protective gloves against dangerous chemicals and micro-organisms -- Part 1: Terminology and performance requirements for chemical risks
EN 374-2:2005 Protective gloves against chemicals and micro-organisms - Part 2: Determination of resistance to penetration
EN 374-3:2005 Protective gloves against chemicals and micro-organisms – Part 2: Determination of resistance to permeation by chemicals
PN-EN 166:2005 Personal eye protection. Specifications
PN-EN 14605+A1:2010 Protective clothing against liquid chemicals. Performance requirements for clothing with liquid-tight (Type 3) or spray-tight (Type 4) connections, including items providing protection to parts of the body only (Types PB [3] and PB [4])

Environmental exposure controls:

Do not allow to enter large amounts of product into ground water, sewage, waste water or soil.

PNECs (Predicted No Effect Concentrations) for mixture components:

Not relevant

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance:	Red coloured, transparent liquid
Odour:	Vinegar like, faint
Odour threshold:	No data
pH (10% water suspension):	3±0,5
Melting point/freezing point:	No data
Initial boiling point and boiling range:	No data
Flash point (°C):	91
Evaporation rate:	No data
Flammability:	Not applicable
Upper/lower flammability or explosive limits:	Not applicable
Vapour pressure:	Not applicable
Vapour density:	Not applicable

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Density (20°C):	1,15 g/cm ³
Solubility in water:	Fully miscible
Partition coefficient: n-octanol/water:	Not applicable
Auto-ignition temperature:	Not applicable
Decomposition temperature:	Not applicable
Viscosity:	< 100 mPa·s
Explosive properties:	None, no ingredients with explosive properties
Oxidising properties:	None, no ingredients with oxidizing properties

9.2. Other information

Surface tension: < 35 mN/m

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity:

Product is not reactive under normal conditions of storage and handling.

10.2. Chemical stability:

Stable under normal conditions (see Section 7 – storage conditions).

10.3. Possibility of hazardous reactions:

In contact with strong oxidizers.

10.4. Conditions to avoid:

High temperature (>40°C) and low temperature (<0°C)

10.5. Incompatible materials:

Strong oxidizers

10.6. Hazardous decomposition products:

No hazardous decomposition products if stored and handled as prescribed/indicated.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects:

Product was not tested in relation to health hazards, does not contain hazardous ingredients. Product is not hazardous according to Regulation 1272/2008.

Acute toxicity:

Acute Oral Toxicity: product does not meet criteria for classification, ATE_{mix} > 2000 mg/kg

Acute Dermal Toxicity: product does not meet criteria for classification, ATE_{mix} > 2000 mg/kg

Acute Inhalation Toxicity: product does not meet criteria for classification, ATE_{mix} > 5 mg/l

Skin corrosion/irritation:

based on data available classification criteria are not met.

Serious eye damage/irritation:

based on data available classification criteria are not met.

Respiratory or skin sensitisation:

based on data available classification criteria are not met.

Germ cell mutagenicity:

product does not contain any compounds with germ cell mutagenicity hazard.

Carcinogenicity:

product does not contain any compounds with carcinogenic hazard.

Reproductive toxicity:

product does not contain any compounds with reprotoxic hazard.

STOT-single exposure:

based on data available classification criteria are not met.

STOT-repeated exposure:

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based on data available classification criteria are not met.

Aspiration hazard:

based on data available classification criteria are not met.

Potential health hazards:

Ingestion: no data

Inhalation: no data

Skin: no data

Eyes: no data

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity:

Product was not tested in relation to environmental hazards, does not contain hazardous ingredients.
Product is not hazardous according to Regulation 1272/2008.

12.2. Persistence and degradability:

No data.

12.3. Bioaccumulative potential:

No data.

12.4. Mobility in soil:

No data.

12.5. Results of PBT and vPvB assessment:

Product does not meet the criteria for PBT or vPvB according to Annex XIII of REACH regulation

12.6. Other adverse effects:

Product isn't classified as harmful to the aquatic environment. Product isn't toxic for bees.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods:

Waste from residues/unused products:

Waste of the product is not hazardous, dispose in entity authorized to waste collection, transport, waste recovery and disposal. Establish waste code with waste collector. Do not introduce waste of product into sewage. Dispose of waste in accordance with all Federal, State and Local regulations.

Disposing of the packaging:

Emptied and washed containers may be disposed as municipal waste. In other case treat them as waste of the product.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number: not applicable

14.2. UN proper shipping name: not applicable

14.3. Transport hazard class(es): not applicable

14.4. Packing group: not applicable

14.5. Environmental hazards: No

14.6. Special precautions for user: not applicable

14.7. Transport in bulk according not applicable

to Annex II of Marpol and the IBC

Code

SECTION 15: REGULATORY INFORMATION

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

- Regulation (EC) No 1907/2006 of the European Parliament and of the Council from 18.12.2006 concerning the Registration, Evaluation, Authorisation 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
- Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
- European agreement concerning international road transport of dangerous products (ADR)
- 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
- COMMISSION DIRECTIVE (EU) 2017/164 of 31 January 2017 establishing a fourth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC, and amending Commission Directives 91/322/EEC, 2000/39/EC and 2009/161/EU

15.2. Chemical safety assessment

Chemical safety assessment was not conducted for the product

SECTION 16. OTHER INFORMATION

Explanation of abbreviations and acronyms used in the SDS:

CAS – Chemical Abstracts Service

EINECS – Number assigned to a substance in the European Inventory of Existing Commercial Chemical Substances

PBT – persistence, bioaccumulation potential and toxicity

vPvB – very high durability and very bioaccumulative

TLV – threshold limit value in the workplace

STEL – short term exposure limits maximum of a substance harmful to health in the workplace

ATE_{mix} – acute toxicity estimate for mixture

LD₅₀ – Lethal Dose, 50%

LC₅₀ – Lethal Concentration, 50%

EC₅₀ – Effect Concentration 50%

UN number – identification number of the material (the number of UN, UN number)

ADR – European Agreement concerning the international carriage of dangerous goods by road

IMDG – International Maritime Dangerous Goods Code

SDS was prepared in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). This document was prepared in compliance with SDS format, yet it was created only for information purpose – product isn't classified as dangerous in any class, does not contain PBT or vPvB substances, does not contain substances form candidate list (SVHC).

Classification of the product was based on the content of ingredients and according to 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

Recommendation and restriction of use: Use according to label. Additional safety information available at manufacturer.

Source of data: this SDS was prepared based on SDS of ingredients, physico-chemical data for the product, our knowledge and experience according to actual legislation.

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C&L Inventory

Disclaimer: information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. End user is responsible for inappropriate use of information enclosed in SDS or inappropriate use of product.