

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Reference number: 1\_6\_14 Issue date: 4/1/2015 Revision date: 1/13/2021 Supersedes version of: 3/12/2019 Version: 2.0

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

1.1. Product identifier	
Product form	: Mixture
Trade name	: WASP AND FLY LURE
Type of product	: Repellents and attractants, 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

: Professional use,Consumer use

#### 1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Armosa Tech Rue des Tuiliers 1 4480 Engis - Belgique T +32 (0)85 519 519 - F +32 (0)85 519 510 msds@armosa.tech - www.armosa.tech

**1.4. Emergency telephone number** 

No additional information available

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]Mixtures/Substances: SDS EU > 2015: According to Regulation (EU) 2015/830, 2020/878 (REACH Annex II)

Not classified

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

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

#### 2.2. Label elements

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

Precautionary statements (CLP)

: P102 - Keep out of reach of children.

#### 2.3. Other hazards

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

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

#### 3.1. Substances

Not applicable

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3.2. Mixtures			
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
FRUCTOSE (Active substance (Biocide))	CAS-No.: 57-48-7 EC-No.: 200-333-3	51.03	Not classified
Acetic acid	CAS-No.: 64-19-7 EC-No.: 200-580-7 EC Index-No.: 607-002-00-6 REACH-no: 01-2119475328- 30	≤ 1	Flam. Liq. 3, H226 Skin Corr. 1A, H314

Specific concentration limits		
Name	Product identifier	Specific concentration limits
Acetic acid	CAS-No.: 64-19-7 EC-No.: 200-580-7 EC Index-No.: 607-002-00-6 REACH-no: 01-2119475328- 30	( 10 ≤C < 25) Eye Irrit. 2, H319 ( 10 ≤C < 25) Skin Irrit. 2, H315 ( 25 ≤C < 90) Skin Corr. 1B, H314 ( 90 ≤C < 100) Skin Corr. 1A, H314

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 after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash immediately with plenty of soap and water. Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Rinse mouth. If possible show him this sheet. Failing this, show him the packaging or label.
	Call a poison center or a doctor if you feel unwell.

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

No additional information available

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

Treat symptomatically.

### SECTION 5: Firefighting measures

5.1. Extinguishing media		
Suitable extinguishing media Unsuitable extinguishing media	<ul> <li>All extinguishing agents can be used. Water spray. Dry powder. Foam. Carbon dioxide.</li> <li>Do not use a heavy water stream.</li> </ul>	
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		
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.	

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SECTION 6: Accidental release measures		
6.1. Personal precautions, protective equipment and emergency procedures		
General measures	: Avoid contact with skin and eyes. Equip cleanup crew with proper protection.	
6.1.1. For non-emergency personnel		
Emergency procedures	: Ventilate spillage area.	
6.1.2. For emergency responders		
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".	
6.2. Environmental precautions		
Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.		

6.3. Methods and material for containment and cleaning up	
Methods for cleaning up Other information	<ul><li>Take up liquid spill into absorbent material.</li><li>Dispose of materials or solid residues at an authorized site.</li></ul>
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 Hygiene measures	<ul> <li>Ensure good ventilation of the work station. Wear personal protective equipment.</li> <li>Keep away from food, drink and animal feeding stuffs. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul>	
7.2. Conditions for safe storage, incl	uding any incompatibilities	
Storage conditions Storage temperature	<ul> <li>Store in original container. Store in a well-ventilated place. Keep cool.</li> <li>0 - 35 °C</li> </ul>	
7.3. Specific end use(s)		

No additional information available

<b>SECTION 8: Exposure controls/</b>	/personal	protection
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### 8.1. Control parameters

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

Acetic acid (64-19-7)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Acetic acid
IOEL TWA	25 mg/m <sup>3</sup>
IOEL TWA [ppm]	10 ppm
IOEL STEL	50 mg/m³
IOEL STEL [ppm]	20 ppm
Regulatory reference	COMMISSION DIRECTIVE (EU) 2017/164

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Acetic acid (64-19-7)	
Belgium - Occupational Exposure Limits	
Local name	Acide acétique # Azijnzuur
OEL TWA	25 mg/m <sup>3</sup>
OEL TWA [ppm]	10 ppm
OEL STEL	38 mg/m <sup>3</sup>
OEL STEL [ppm]	15 ppm
Regulatory reference	Koninklijk besluit/Arrêté royal 19/11/2020

#### 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

8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment



#### 8.2.2.1. Eye and face protection

Safety glasses

8.2.2.2. Skin protection

None under normal conditions

Protective gloves

#### 8.2.2.3. 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

Avoid release to the environment.

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Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and chemical properties		
Physical state	: Liquid	
Colour	: red.	
Odour	: characteristic, vinegar-like.	
Odour threshold	: Not available	
Melting point	: Not applicable	
Freezing point	: Not available	
Boiling point	: Not available	
Flammability	: Not applicable	
Explosive limits	: Not available	
Lower explosive limit (LEL)	: Not available	
Upper explosive limit (UEL)	: Not available	
Flash point	: >60 °C	
Auto-ignition temperature	: Not available	
Decomposition temperature	: Not available	
рН	: 3 – 3.2	
Viscosity, kinematic	: Not available	
Solubility	: Completely soluble.	
Partition coefficient n-octanol/water (Log Kow)	: Not available	
Vapour pressure	: Not available	
Vapour pressure at 50 °C	: Not available	
Density	: 1.2 – 1.4 kg/m³	
Relative density	: Not available	
Relative vapour density at 20 °C	: Not available	
Particle size	: Not applicable	
Particle size distribution	: Not applicable	
Particle shape	: Not applicable	
Particle aspect ratio	: Not applicable	
Particle aggregation state	: Not applicable	
Particle agglomeration state	: Not applicable	
Particle specific surface area	: Not applicable	
Particle dustiness	: Not applicable	

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

None under normal conditions.

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10.4. Conditions to avoid
Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Oxidizing agent. Reducing agents.

10.6. Hazardous decomposition products

On exposure to high temperature, may decompose, releasing : Carbon oxides (CO, CO2).

## **SECTION 11: Toxicological information**

11.1. Information on	hazard classes a	s defined in Reg	ulation (EC	) No 1272/2008

Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	: Not classified : Not classified : Not classified
Skin corrosion/irritation	: Not classified pH: 3 – 3.2
Serious eye damage/irritation	: Not classified pH: 3 – 3.2
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

12.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified
12.2. Persistence and degradability	
No additional information available	
12.3. Bioaccumulative potential	
No additional information available	

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

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### **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		
Regional legislation (waste)	: Disposal must be done according to official regulations.	
Waste treatment methods	: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container in accordance with licensed collector's sorting instructions.	
Ecology - waste materials	: Avoid release to the environment. Do not allow to enter into surface water or drains.	

## SECTION 14: Transport information

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

14.1. UN number or ID number	
UN-No. (ADR) UN-No. (IMDG) UN-No. (IATA) UN-No. (ADN) UN-No. (RID)	<ul> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> </ul>
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)	<ul> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> </ul>
14.3. Transport hazard class(es)	
Transport hazard class(es) (ADR)	: Not applicable
Transport hazard class(es) (IMDG)	: Not applicable
Transport hazard class(es) (IATA)	: Not applicable
Transport hazard class(es) (ADN)	: Not applicable
Transport hazard class(es) (RID)	: Not applicable
14.4. Packing group	
Packing group (ADR) Packing group (IMDG) Packing group (IATA) Packing group (ADN) Packing group (RID)	<ul> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> </ul>

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14.5. Environmental hazards	
Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

### 14.6. Special precautions for user

No data available

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

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

This product contains biocidal products Type of product (Biocide) Authorisation number Contains

: 19 - Repellents and attractants
: BE-REG-00164
: FRUCTOSE (51.03 %)

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	
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.

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Full text of H- and EUH-statements	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H226	Flammable liquid and vapour.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H319	Causes serious eye irritation.

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.