Safety Data Sheet according to COMMISSION REGULATION 2020/878/EU (REACH)

SWISSINNO & inno Outdoor Fly Trap MUSCATTRACT, Fly Trap Bait MUSCATTRACT

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01 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier — **SWISSINNO & inno Outdoor Fly Trap MUSCATTRACT, Fly Trap Bait MUSCATTRACT**

Item number: UFI. 2SNM-TDEA-VG1U-KGGW
1340000, 1341000, 1349000, 1400000, 2120000, 2122000, 2123000, 2125000, 2127000, 2129000, 2130000, 2132000, 2135000, 2136000, 2139000

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

Relevant identified uses — Attractant for flytrap, biocidal product PT 19

1.3 Details of the supplier of the safety data sheet — **SWISSINNO SOLUTIONS AG**

Rosenbergstrasse 36
9000 St. Gallen
Switzerland

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E-mail quality@swissinno.com

1.4 Emergency telephone number — +44 (0)20 8762 8322 (UK)

02 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

2.2 Label elements corresponding to regulation (EC 1272/2008) (CPL): None

Signal Word -

Hazard statements -

Precautionary statements P102 Keep out of reach of children.

2.3 Other hazards — This product does not contain any PBT or vPvB substances. 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 substance(s) are 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 %

03 COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Dangerous Ingredients

Description	CAS-No.	EG-No.	Concentration	Classification	SCL ATE
D-Fructose	57-48-7	200-333-3	971.9%	Nicht klassifiziert	Siehe 11.1.1
Acetic acid	64-19-7	200-580-7	2.8%	Flam. Liq.nicht klassifiziert, Skin Corr. 1A, H314 (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	

Additional information: For the wording of the listed hazard phrases can be found in section 16.

04 FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation Remove to fresh air.

Skin contact Rinse with Water and soap.

Eye contact Rinse eyes thoroughly with water. Consult a doctor in case of complaints.

Ingestion Rinse mouth thoroughly with water. Consult a doctor if you feel unwell.

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

4.3 Indication of any immediate medical attention and special treatment needed If you feel unwell, consult a doctor.

05 FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media Water, Carbon Dioxide (CO2), Dry powder, Foam.

Unsuitable extinguishing media Do not use a heavy water stream.

5.2 Special exposure hazards arising from the substance or mixture Toxic fumes may be released.

5.3 Advice for firefighters Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

06 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures — Avoid contact with skin and eyes. Equip cleanup crew with proper protection.

6.2 Environmental precautions — Avoid release to the environment.

6.3 Methods and material for containment and cleaning up — Take up liquid spill into absorbent material

6.4 Reference to other sections — None

07 HANDLING AND STORAGE

7.1 Precautions for safe handling — None

7.2 Conditions for safe storage, including any incompatibilities — Store in a well-ventilated place. Keep cool.

7.3 Specific end use(s) — Outdoor fly control

08 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters — Acetic acid
EU - Indicative Occupational Exposure Limit (IOEL), COMMISSION DIRECTIVE (EU) 2017/164:
IOEL TWA 25 mg/m³, 10 ppm
IOEL STEL 50 mg/m³, 20 ppm

8.2 Exposure controls

Appropriate engineering controls — None

General protection and hygiene measures — None

Respiratory protection — None

Hand protection — None

Eye / face protection — None

Skin protection — None

Environmental exposure controls	None

09 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Odour threshold	liquid bait
Appearance	Red
Odour	characteristic, vinegar-like.
Melting point/freezing point	not applicable
Initial boiling point and boiling range	not applicable
Flammability	None
Explosive properties	None
Flash point	not applicable
Auto-ignition temperature	not applicable
Decomposition temperature	not applicable
pH	bait ph 7
Viscosity	unknown
Solubility	water soluble
Partition coefficient: n-octanol/water	unknown
Vapour pressure	not applicable
Relative density	not available
Particle characteristics	not applicable

9.2 Other information

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10 STABILITY AND REACTIVITY

10.1 Reactivity Stable under normal conditions of use.

10.2 Chemical stability Stable under normal temperature conditions.

10.3 Possibility of hazardous reactions none

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).

11 TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) Nr. 1272/2008

11.1.0 Acute toxicity Not classified
acetic acid: LD50 oral rat 3310 mg/kg bodyweight animal, LD50 oral mouse 4960 mg/kg bodyweight animal

11.1.1 skin corrosion/irritation no sensitisation effects known.

11.1.2 serious eye damage/irritation no sensitisation effects known.

11.1.3 respiratory or skin sensitization no sensitisation effects known.

11.1.4 germ cell mutagenicity no sensitisation effects known.

11.1.5 carcinogenicity no sensitisation effects known.

11.1.6 reproductive toxicity no sensitisation effects known.

11.1.9 aspiration hazard no sensitisation effects known.

11.2 Indication of other hazards Endocrine disrupting properties: none

12 ECOLOGICAL INFORMATION

Ecological information on ingredients

Ecotoxicity

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

12.1 Toxicity

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Acetic acid:
LC50 - Fish [1]
> 1000 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
LC50 - Fish [2]
> 300.82 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]
> 1000 mg/l Test organisms (species): Daphnia magna
EC50 - Crustacea [2]
> 300.82 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]
> 1000 mg/l Test organisms (species): Skeletonema costatum
EC50 72h - Algae [2]
> 300.82 mg/l Test organisms (species): Skeletonema costatum

12.2 Persistence and degradability

no data available

12.3 Bioaccumulative potential

no data available

12.4 Mobility in soil

no data available

12.5 Results of PBT and vPvB assessment

no data available

12.6 Endocrine disrupting properties

None

12.7 Other adverse effects

none

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal must be done according to official regulations.

14 TRANSPORT INFORMATION

Maritime transport in bulk according to IMO instruments

not applicable

Transport by road. ADR/RID (2008/68/EC)

not applicable

Transport by rail. RID (2008/68/EC)

not applicable

Transport by sea. IMDG	not applicable
14.1 UN-number	none
14.2 UN proper shipping name	not applicable
14.3 Transport hazard class	No hazardous good
14.4 Packing group	not applicable
14.5 Environmental hazards	not applicable
14.6 Special precautions for user	not applicable
14.7 Maritime transport in bulk according to IMO instruments	not applicable

15 REGULATORY INFORMATION

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

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)
Contains no substance(s) listed on the REACH Candidate List
Contains no substance(s) listed on REACH Annex XIV (Authorisation List)
Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)
Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)
Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products:
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): 19 - Repellents and attractants
Authorisation number: EU-0027083-0001

15.2 Chemical safety assessment No chemical safety assessment has been carried out

16 OTHER INFORMATION

Full text of H- and EUH-statements

Eye Irrit. 2: Serious eye damage/eye irritation, Category 2
Flam. Liq. Not classified: Flammable liquids Not classified
H314: Causes severe skin burns and eye damage.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
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

S phrases	P102 Keep out of reach of children.	*
Training advice	not necessary	
Recommended restrictions on use	None	
Further information	Do not place traps near nests of specially protected insect species (hornets, etc.). 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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