



Safety Data Sheet according to COMMISSION REGULATION (EU) 2015/830 (REACH)

SWISSINNO Box Tree Moth Trap, Pheromon capsules 2x Box Tree Moth	Validity	EU, CH, NO
	First versión date	02.01.2013
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	Version	V23 EN

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

1.1 Product identifier SWISSINNO Box Tree Moth Trap, Pheromon capsules 2x Box Tree Moth

Item number: 1 440 000, 1 441 000, 1 445 000

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

Relevant identified uses Monitoring trap for Box Tree Moth

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

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

02 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture The classification corresponds to the actual EG lists, and has been supplemented by informations from specific literature and by company informations

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

Signal Word not applicable

Hazard statements EUH 208 Contains (Z)-11-Hexadecenal. May produce an allergic reactions.
EUH 208 Contains (E)-11-Hexadecenal. May produce an allergic reactions.
EUH 401 To avoid risks to human health and the environment, comply with the instructions for use.

Precautionary statements P501 Dispose of contents/container in accordance with local regulations.

2.3 Other hazards This product does not contain any PBT or vPvB substances.



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03 COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Dangerous Ingredients

Description	CAS-No.	EG-No.	Classification	Concentration
(Z)-Hexadec-11-enal	53939-28-9	258-876-7	Acute Tox. 4: H332 Aquatic Acute 1: H400 Aquatic Chronic 1: H410 Skin Sens. 1: H317	0,1 - 2%

04 FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Getting some fresh air. Seek medical help if irritation develops.
Skin contact	Rinse immediately and abundantly with water and soap. Seek medical advise if irritation develops.
Eye contact	Remove contact lenses. Rinse immediately with plenty of water for at least 15 minutes, even under the eyelids. In case of persistent eye irritation, consult a specialist.
Ingestion	DO NOT induce vomiting. Rinse mouth with water and drink plenty of water. If symptoms persist, consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed No symptoms known or expected.

4.3 Indication of any immediate medical attention and special treatment needed no special measures required

05 FIRE-FIGHTING MEASURES

5.1 Extinguishing media

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

Unsuitable extinguishing media None

5.2 Special exposure hazards arising from the substance or mixture None

5.3 Advice for firefighters no special measures required. Standard measures for burning plastic.



06 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures	No special precautions required. Avoid contact with skin, eyes and clothing.
6.2 Environmental precautions	Do not allow to enter surface water or sewage system.
6.3 Methods and material for containment and cleaning up	Pick up mechanically. Wipe up with absorbent material (e.g. cloth, fleece) and rinse away with water.
6.4 Reference to other sections	None

07 HANDLING AND STORAGE

7.1 Precautions for safe handling	No special measures required. Avoid contact with eyes. After work, ensure thorough skin cleansing and skin care.
7.2 Conditions for safe storage, including any incompatibilities	Store in a cool and dry place. Do not store together with food. Keep out of reach of children.
7.3 Specific end use(s)	Box Tree Moth monitoring

08 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters	None
8.2 Exposure controls	
Appropriate engineering controls	None
General protection and hygiene measures	None
Respiratory protection	None
Hand protection	None
Eye / face protection	Avoid contact with the eyes.
Skin protection	None
Environmental exposure controls	None



09 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Dispenser, colourless
Odour	aldehydic
Odour threshold	solid
pH	not applicable
Melting point/freezing point	not applicable
Initial boiling point and boiling range	not applicable
Flash point	not applicable
Evaporation rate	not applicable
Flammability (solid, gas)	None
Vapour pressure	not applicable
Vapour density	not applicable
Relative density	not applicable
Solubility	not applicable
Partition coefficient: n-octanol/water	not applicable
Auto-ignition temperature	not applicable
Decomposition temperature	not applicable
Viscosity	not applicable
Explosive properties	None
Oxidising properties	None
<u>9.2 Other information</u>	-



10 STABILITY AND REACTIVITY

10.1 Reactivity	There is no information available.
10.2 Chemical stability	No decomposition if stored and used as intended.
10.3 Possibility of hazardous reactions	No dangerous reactions when stored and handled according to instructions.
10.4 Conditions to avoid	There is no information available.
10.5 Incompatible materials	There is no information available.
10.6 Hazardous decomposition products	no hazardous decompositions products known.

11 TOXICOLOGICAL INFORMATION

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

11.1.0 Acute toxicity	Acute Tox. 4 (Inhalation): Harmful by inhalation.
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	Ingredient: Skin Sens. 1: May cause allergic reactions.
11.1.4 germ cell mutagenicity	No genotoxic potential.
11.1.5 carcinogenicity	No conclusive data for classification.
11.1.6 reproductive toxicity	no sensitisation effects known.
11.1.9 aspiration hazard	No conclusive data for classification.
11.2 Indication of other hazards	Endocrine disrupting properties: none



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12 ECOLOGICAL INFORMATION

Ecological information on ingredients

Ecotoxicity no data available

12.1 Toxicity

Ingredients:
Fish LD50 (rainbow trout): 320 mg/L (96h)
Aquatic invertebrates EC50 (Daphnia magna): 1,0 mg/L (48h)

12.2 Persistence and degradability no data available

12.3 Bioaccumulative potential no data available

12.4 Mobility in soil

The product must not be allowed to enter sewers or waterways. Penetration into the ground must be prevented.

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 Can be disposed in household garbage dump.

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

EU Legislation:
REACH-Verordnung (EG) Nr. 1907/2006, zuletzt geändert durch Verordnung (EU) 2015/815
CLP-Verordnung (EG) Nr. 1272/2008, zuletzt geändert durch die Verordnung (EU) 2015/491
EU Biocide:
Under the current national rulings (BAUA Germany) of the biocide Regulation (EC) No 528/2012 article 3, 1. (a), this product as monitoring device is exempt from the biocide regulation.

15.2 Chemical safety assessment Exempted from classification.

16 OTHER INFORMATION

R phrases in full not applicable

Training advice not necessary

Recommended restrictions on use None

Further information -

All information, which has been added, deleted or revised is indicated by * on the right side of the page