



1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: Nattaro Scout NF

1.2 Relevant identified uses of the mixture and uses advised against

Relevant identified uses Bed bug attractant in trap
For indoor use only.

Uses advised against: The product should only be used for purposes as stated above

1.3 Details of the supplier of the safety data sheet

Supplier: Nattaro Labs AB

Address: Medicon Village
Scheelevägen 2
223 63 Lund
SWEDEN

Telephone +46 (0) 46 149 300

E-mail: info@nattarolabs.com

1.4 Emergency telephone number

For Europe: call 112

For UK: Call 112 (NHS)

For Ireland: Call 01 809 2166 (public), 01 809 2566 (Healthcare professionals), Poisons Information Centre of Ireland

For US: Call 1-800-222-1222 (Poison help line)

2. Hazards identification

2.1 Classification of the mixture according to Regulation (EC) No 1272/2008 [CLP]

The product is not classified according to the regulation.

2.2 Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

PBT-substance: No

vPvB-substance: No

Adverse physiochemical effects: No known effects.

Adverse human health : No known effects

Adverse environmental effects: No known effects.



Additional risk information:

EUH208 – Contains (E)-2-hexenal. May produce an allergic reaction.

3. Composition/information on ingredients

3.1 Mixtures

<i>Component</i>	<i>CAS no.</i>	<i>Concentration</i>	<i>Classification of the substance according to Regulation (EC) No 1272/2008</i>
Paraffin oil	8012-95-1	95-100%	Aspiration 1, H304
2-hexanone	591-78-6	< 0.5%	Flam. Liq. 3, H226 STOT SE 3, H336 Repr. 2; H361f STOT RE 1; H372 (lungs)
E-2-hexenal	6728-26-3	< 0.5%	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal); H311 Skin Sens. 1, H317

See section 16 for the full text of the H-statements mentioned in this section.

4. First aid measures

4.1 Description of first aid measures

If swallowed:

Do NOT induce vomiting. No oral intake and do not put anything in the mouth of an unconscious person. Consult a physician and show this safety sheet

If inhaled: If inhalation gives signs of discomfort, fresh air and rest is recommended.

In case of skin contact: Wash thoroughly with soap and lukewarm water.

In case of eye contact: Rinse thoroughly with plenty of lukewarm water for at least 15 minutes (remove any contact lenses) and consult a physician if irritation continues.

4.2 Most important symptoms and effects, both acute and delayed

Symptom: No available data.

4.3 Indication of any immediate medical attention and special treatment needed

Special treatment: No need for special treatments are foreseen.

5. Firefighting measures

5.1 Extinguishing media



The product is not flammable. Choice of extinguishing media should be based on other materials in the premises.

5.2 Special hazards arising from the substance or mixture

No available data.

5.3 Advice for fire-fighters

General procedures for firefighting and evacuation apply.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal protection: Avoid contact and exposure to skin and eyes. Use protective gloves if you need to handle the mixture.

6.2 Environmental precautions

General measures: Restrict the area in order for possible spillage not to reach wells, sewers or directly into the external environment.

6.3 Methods and materials for containment and cleaning up

Collect in suitable container and dispose.

7. Handling and storage

7.1 Precautions for safe handling

Avoid direct skin contact with the content of the vial. If you have been into direct contact with the bed bug lure liquid i.e. the contents of the cup wash the contact area(s) thoroughly with soap and water. If you need to handle spilled content use protective gloves.

7.2 Conditions for safe storage, including any incompatibilities

The product should be kept in the original container and package at temperatures between (long-term) +5 to +30°C, (short-term) -20 to +40°C.

8. Exposure controls/personal protection

This section is intended for professional use and exposure to professional users.

8.1 Control parameters

8.1.1 National or occupational exposure limits

National exposure limits, hexanone

Country	Limit type	Value
UK	Limit value, 8h	21 mg/m ³
Ireland	Limit value, 8h	20 mg/m ³
US, NIOSH	Limit value, 8h	4 mg/m ³



8.2 Exposure controls

Appropriate engineering controls

Not applicable

Personal protective equipment

Eye and face protection

The bed bug lure is a liquid contained in a permanently sealed plastic container. No risk for splash into eyes or face is foreseen. If the liquid is handled, protective eyewear is recommended.

Skin protection

Handle possible spilled content with gloves. Dispose of contaminated gloves after use in accordance with applicable laws. Wash and dry hands.

Respiratory protection

The bed bug lure is a liquid contained in a permanently sealed plastic container. No risk for inhalation during handling is foreseen.

Environmental exposure controls

No data available

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Parameter	Value	Method /Comment
Appearance	Liquid in opaque plastic cup	
Colour	Colourless	
Odour	Faint, solvent-like	
pH	Not applicable	
Melting point	Below -20°C	
Boiling point	More than 250°C	
Viscosity	No data available	
Flammability	No data available	
Upper/lower flammability or explosive limits	No data available	
Density	0,85 g/mL	
Solubility	Insoluble in water	
Explosive properties	Not applicable	
Oxidising properties	Not applicable	

9.2 Other information



No data available

10. Stability and reactivity

10.1 Reactivity

The product is stable under normal and recommended storage and handling.

10.2 Chemical stability

No data available

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

Avoid storage temperatures below -20°C and above 40°C.

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

No data available

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

This section contains information for professionals within medicine, toxicology and work health aspects.

11.1.1 Acute toxicity:

No available product data.

Acute toxicity for individual components

<u>Substance</u>	<u>Exposure</u>	<u>Species</u>	<u>Result</u>	<u>Method</u>	<u>Remark</u>
(E)-2-hexenal	Acute toxicity, oral	Rat	LD50 (oral): 780 mg/kg. Harmful if swallowed.	-	Source: MSDS raw material
(E)-2-hexenal	Skin	Rabbit	24 h: Mild skin irritation	-	Toxic in to contact with skin May produce an allergic reaction. Source: MSDS raw material
2-hexanone	Acute toxicity, oral	Rat	LD50 (oral): 2 590 mg/kg.		Source: MSDS raw material
2-hexanone	Acute toxicity, inhalation	Rat	LC50 (inhalation): 8 000 ppm Toxic by inhalation	-	May cause irritation in respiratory tract. Vapours may cause drowsiness and dizziness Source: MSDS raw material
2-hexanone	Acute toxicity, dermal	Rabbit	LD50 (dermal): 4 800 mg/kg. Toxic by skin contact.		May cause skin irritation. Source: MSDS raw material

Skin corrosion/irritation No available data.



Sensitisation	The product contains (E)-2 hexenal. May cause an allergic reaction.
Mutagenicity	No available data.
Carcinogenic	No available data.
Reproduction toxicity	The product contains 2-hexanone, suspected of being damaging to fertility.
Other information:	No available data.

12. ECOLOGICAL INFORMATION

Summary: No data on the material is available. Data given pertains to the individual components. The product is not classified as dangerous to the aquatic environment.

12.1 Toxicity

<i>Substance</i>	<i>Study and exposure time</i>	<i>Result</i>	<i>Method</i>	<i>Remark</i>
2-hexanone	LC50 - Pimephales promelas (fathead minnow) - 428 mg/l - 96 h	LC50: 428 mg/l.	-	Source: MSDS raw material

12.2 Persistence and degradability

Biodegradation: No available data.

Abiotic degradation: No available data.

12.3 Bio accumulative potential

log Kow- and/or BCF-value: No available data.

12.4 Mobility in soil

No available data.

12.5 Results of PBT and vPvB assessment

PBT-substance: Not applicable

vPvB-substance: Not applicable

12.6 Other adverse effects

No available data.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

13.1.1 Classification of waste

Hazardous waste No

Waste disposal Dispose of lure and container as common household waste.

14. TRANSPORT INFORMATION

Dangerous goods No



14.1 UN No.	Not applicable
14.2 UN Proper shipping name	Not applicable
14.3 Transport hazard class(es)	Not applicable
Hazard label(s)	Not applicable
14.4 Packing group	Not applicable
14.5 Environmental hazards	Not applicable

15 REGULATORY INFORMATION

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

15.1.1 General regulations concerning safety, health and environment

Information on current legislation Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
Regulation ((EC) No 1272/2008 on Classification, Labelling and Packaging (CLP).

15.2 Chemical Safety Assessment

Chemical Safety Assessment: Not needed according to Article 37 in Reach-regulation.

16. Other information

16.1 Revisions

<i>Version</i>	<i>Changes</i>	<i>Date</i>
1.0	First edition, English, UK, IRL, US	17 October 2023
1.1	Section 2, remove reference to information intended for professional use only.	24 February 2025

16.2 Abbreviations and acronyms

BCF	Bioconcentration Factor
EC ₅₀	Effect concentration to 50% of test population in aquatic environment
LC ₅₀	Lethal Concentration to 50 % of a test population
LD ₅₀	Lethal Dose to 50% of a test population (Median Lethal Dose)
log Kow	Partition coefficient n-octanol /water
PBT	Persistent, Bio accumulative and Toxic substance
vPvB	Very Persistent and Very Bioaccumulative



H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H317.	May cause an allergic skin reaction
H336	May cause drowsiness or dizziness.
H361f	Suspected of damaging fertility.
H372	Causes damage to organs through prolonged or repeated exposure (lungs) through prolonged or repeated exposure.

16.3 Other

The data in this Material Safety Data Sheet (MSDS) are based on our current knowledge and is intended to describe the product from a safety perspective. This MSDS cannot be regarded as a chemical product specification. The information is intended to be a guidance for safe handling, use, storage, transport and waste disposal and should not be interpreted as a guarantee or quality specification.

Data sources

The material safety data sheets of ingoing ingredients.

Regulation ((EC) No 1272/2008 on Classification, Labelling and Packaging (CLP) Table 3, Annex VI.

ECHA C&L-inventory.

GESTIS International Limit Values Database