

## SAFETY DATA SHEET

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

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

#### 1.1 Product identifier

Product Name N SERRICO LURE (Lure for Tobacco beetle)  
 CAS No. Not applicable.  
 EC No. Not applicable.  
 REACH Registration No. None assigned.

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

Identified Use(s) Lure for monitoring device.  
 Uses Advised Against Use only for intended applications.

#### 1.3 Details of the supplier of the safety data sheet

Manufacturer  
 Company identification FUJI FLAVOR CO., LTD.  
 Address of manufacturer 3-5-8, Midorigaoka, Hamura-shi, Tokyo, Japan  
 Postal code 205-8503  
 Telephone: +81-42-555-5186  
 E-mail ecomone-inquiry@jt.com  
 Office hours 08:30 - 17:25 (JST)

#### 1.4 Emergency telephone number

Emergency phone No. +81-42-555-5186 (Office hours 08:30 - 17:25 (JST))  
 National response centre No information available.

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP) This article is not hazardous.

#### 2.2 Label elements

Product name According to Regulation (EC) No. 1272/2008 (CLP)  
 N SERRICO LURE (Lure for Tobacco beetle)  
 Hazard pictogram(s) None.  
 Signal word(s) None.  
 Hazard statement(s) None.  
 Precautionary statement(s) None.

#### 2.3 Other hazards

A PBT/vPvB assessment has not been carried out.  
 ECHA Endocrine disruptor assessment list : Not listed

#### 2.4 Additional information

None.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances

Not applicable.

#### 3.2 Mixtures

HAZARDOUS INGREDIENT (S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Disc *	25822-09-7 etc.		55-65	Not classified	None
Polyethylene film *	9002-88-4	618-339-3	20-25	Not classified	None
Paper *	-	-	10-15	Not classified	None
Filler *	Confidential	Confidential	<10	Not classified.	None

$\beta$ -Phenethyl butyrate *	103-52-6	203-119-8	<1.5	Not classified.	None
$\beta$ -Ionone	14901-07-6	238-969-9	<1.5	Aquatic Chronic 2 H411	GHS09
Serricornin	72522-40-8		<1.5	Acute Tox. 4 H302 Aquatic Chronic 3 H412	GHS07
Colorant *	Confidential	Confidential	<0.1	Not classified.	None

\*: Voluntary disclosure.

Contains no non-classified vPvB substances.

Contains no non-classified substances with a Union workplace exposure limit.

For full text of H/P Statements see section 16.

#### SECTION 4: FIRST AID MEASURES

##### 4.1 Description of first aid measures

Inhalation	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE/doctor if you feel unwell.
Skin contact	Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Wash out mouth with water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Get medical advice/attention if you feel unwell.
Advice for first aider	Ensure first aiders are trained for rescue. Wear appropriate personal protective equipment, avoid direct contact.

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

No information available.

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

Treat symptomatically. Call a POISON CENTER/doctor, if swallowed or if inhaled in large quantities.

#### SECTION 5: FIREFIGHTING MEASURES

##### 5.1 Extinguishing media

Suitable Extinguishing media	Extinguish with waterspray, dry chemical or alcohol foam. Carbon dioxide
Unsuitable extinguishing media	No information available.

##### 5.2 Special hazards arising from the substance or mixture

Fire/Explosion risk. : Low hazard  
Combustible. Decomposition products may include toxic gas.

##### 5.3 Advice for firefighters

Shut off source of leak if safe to do so. Portable containers should be moved if possible and without risk. Cool containers exposed to flames with water until well after the fire is out. Keep containers cool by spraying with water if exposed to fire. Treat using the best available techniques before discharge into drains or the aquatic environment. Use appropriate containment to avoid environmental contamination. Keep upwind. Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Wear appropriate personal protective equipment, avoid direct contact.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

##### 6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Wear protective clothing as per section 8. Avoid inhalation and contact with eyes or skin. Large spillages: Ventilate area. Enter closed rooms only if they are

- sufficiently ventilated.
- 6.2 Environmental precautions** Avoid release to the environment. Do not allow to enter drains, sewers or watercourses.
- 6.3 Methods and material for containment and cleaning up** Collect spillage. Collect as much as possible in clean container for reuse or disposal. Avoid contact with heat and ignition sources.
- 6.4 Reference to other sections** See Also Section 8, 13.

**SECTION 7: HANDLING AND STORAGE**

- 7.1 Precautions for safe handling**  
 Wear appropriate personal protective equipment, avoid direct contact. Provide adequate ventilation. Do not handle until all safety precautions have been read and understood. Avoid inhalation and contact with eyes or skin. Use only in well-ventilated areas. Do not taste or swallow. Avoid contact with heat and ignition sources and oxidizers. Do not tear the transparent film of the lure.  
 Wash hands and exposed skin thoroughly after handling. When using do not eat, drink or smoke. Remove contaminated clothing.
- 7.2 Conditions for safe storage, including any incompatibilities**  
**Storage measures** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store in a well-ventilated place. Keep container closed when not in use. Keep away from heat, sources of ignition and direct sunlight. Keep only in the original container. Keep away from food, drink and animal feedingstuffs. Keep out of the reach of children.  
 Suitable containers: No information available.  
 Unsuitable containers: No information available.  
**Storage temperature** Ambient. Do not freeze.  
**Storage life** See packaging box.  
**Incompatible materials** Strong oxidising agents.
- 7.3 Specific end use(s)**  
 Lure for monitoring device.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

- 8.1 Control parameters**  
 8.1.1 Occupational Exposure Limits No Occupational Exposure Limit assigned.

**8.2 Exposure controls**

- 8.2.1. Appropriate engineering controls Ensure adequate ventilation.
- 8.2.2. Personal protection equipment



Eye protection Not normally required. Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Wear protective eyewear (goggles, face shield, or safety glasses).



Skin protection Wear protective gloves. Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.



Respiratory protection Normally no personal respiratory protection is necessary. Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible.



Thermal hazards None known.

- 8.2.3. Environmental exposure Controls Do not release large quantities into the surface water or into drains.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Physical state	Solid.
Colour	White to pale yellow.
Odour	Slight characteristic odour.
Melting point/freezing point	Not known.
Boiling point or initial boiling point and boiling range	Not applicable.
Flammability	Flammable
Lower and upper explosion limit	Not applicable.
Flash Point	Not applicable.
Auto-ignition temperature	Not known.
Decomposition Temperature	Not known.
pH	Not applicable.
Kinematic Viscosity	Not applicable.
Solubility	Solubility (Water) : Insoluble in water. (Part of the components: May dissolve out if the lure is immersed in water for a long time.) Solubility (Other) : Not known.
Partition coefficient n-octanol/water (log value)	Not known.
Vapour pressure	Not applicable.
Density and/or relative density	Not known.
Relative vapour density	Not applicable.
Particle characteristics	Not applicable.

### 9.2 Other information

None.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

Stable under normal conditions. Stable under the prescribed storage conditions.

### 10.2 Chemical stability

Stable under normal conditions. Exposure to heat or light will cause deterioration of product. The following materials may erode the product:  
Mineral oil, Organic solvents.

### 10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

### 10.4 Conditions to avoid

Keep away from heat, sources of ignition and direct sunlight. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.  
No smoking.

### 10.5 Incompatible materials

Strong oxidising agents.

### 10.6 Hazardous decomposition products

Combustion products: Carbon monoxide, Carbon dioxide

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - Ingestion	Calculation method : Not classified. Product No information available. Ingredients Serricornin: LD50 (oral, rat) mg/kg: 1580 (females) , 2060 (males)
Acute toxicity - Skin Contact	Calculation method : Not classified. Product No information available. Ingredients Serricornin: LD50 (skin, rat) mg/kg: >2000
Acute toxicity - Inhalation	Calculation method : Not classified. No information available.

Skin corrosion/irritation	Calculation method : Not classified. No information available.
Serious eye damage/irritation	Calculation method : Not classified. No information available.
Skin sensitization data	Calculation method : Not classified. No information available.
Respiratory sensitization data	Calculation method : Not classified. No information available.
Germ cell mutagenicity	Calculation method : Not classified. Product No information available. Ingredients
Carcinogenicity	Serricornin: Ames test : Negative. Chromosome aberration test : Negative. Calculation method : Not classified. No information available.
Reproductive toxicity	Calculation method : Not classified. No information available.
Lactation	Calculation method : Not classified. No information available.
STOT - single exposure	Calculation method : Not classified. No information available.
STOT - repeated exposure	Calculation method : Not classified. No information available.
Aspiration hazard	Calculation method : Not classified. No information available.

#### 11.2 Information on other hazards

Route(s) of entry : Inhalation, Ingestion, Skin Contact, Eye Contact  
Effects and Symptoms : No information available.

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1 Toxicity

Toxicity - Aquatic invertebrates	Product No information available. Ingredients
Toxicity - Fish	Serricornin: EC50 (Daphnia magna) mg/l (24 hour) : 67.6 Product No information available. Ingredients
Toxicity - Algae	Serricornin: LC50 mg/l (96 hour) : 44.51 (Brachydanio rerio (Zebra fish) ) , 15.9 (Cyprinus carpio (Common carp) ) No information available.
Toxicity - Sediment compartment	No information available.
Toxicity - Terrestrial compartment	No information available.

#### 12.2 Persistence and degradability

Product  
No information available.  
Ingredients  
Serricornin: 48.6% ThOD (OECD 301 F)

#### 12.3 Bioaccumulative potential

Product  
No information available.  
Ingredients  
Serricornin: Log Pow : 1.88

#### 12.4 Mobility in soil

No information available.

#### 12.5 Results of PBT and vPvB assessment

No information available.

#### 12.6 Endocrine disrupting properties

No information available.  
ECHA Endocrine disruptor assessment list : Not listed

#### 12.7 Other adverse effects

Montreal Protocol: Not listed.

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

Dispose at suitable refuse site. Dispose of contents in accordance with local, state or national legislation. Dispose of empty containers and wastes safely.

#### 13.2 Additional information

Large quantities: Dispose of wastes in an approved waste disposal facility. Inform waste disposal contractor about possible hazards.

### SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

#### 14.1 UN number or ID 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

Not classified as a Marine Pollutant.

#### 14.6 Special precautions for user

Always transport in closed containers that are upright and secure. Do not let this chemical/product enter the environment.

#### 14.7 Maritime transport in bulk according to IMO instruments

Not known

### SECTION 15: REGULATORY INFORMATION

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

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very Not listed

High Concern for Authorisation

REACH: ANNEX XIV list of substances Not listed  
subject to authorisation

REACH: Annex XVII Restrictions on the Not listed  
manufacture, placing on the market  
and use of certain dangerous  
substances, mixtures and articles

Community Rolling Action Plan Not listed  
(CoRAP)

Regulation (EU) N° 2019/1021 of the Not listed  
European Parliament and of the  
Council on persistent organic  
pollutants

Regulation (EC) N° 1005/2009 on Not listed  
substances that deplete the ozone  
layer

Regulation (EU) N° 649/2012 of the Not listed  
European Parliament and of the  
Council concerning the export and  
import of hazardous chemicals

#### National regulations

Other

Not known.

#### 15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

### SECTION 16: OTHER INFORMATION

**LEGEND**

Hazard pictogram(s)	None. GHS07: GHS: Exclamation mark GHS09: GHS: Environment
Hazard statement(s)	H302: Harmful if swallowed. H411: Toxic to aquatic life with long lasting effects. H412: Harmful to aquatic life with long lasting effects.
Precautionary statement(s)	None.
Acronyms	CAS : Chemical Abstracts Service CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures EC : European Community PBT : Persistent, Bioaccumulative and Toxic REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals STOT : Specific Target Organ Toxicity vPvB : very Persistent and very Bioaccumulative
Key literature references and sources for data used to compile the SDS	Regulation (EC) No. 1272/2008 (CLP)
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