

SECTION 1: Product and Company Identification**1.1. Product Identifier**

Product form : Mixture
Trade name : STORGARD® Cigarette Beetle+Kairomone QUICK-CHANGE DOME
Scientific name : *Lasioderma serricorne*

1.2. Relevant identified uses of the substance or mixture and uses advised against**1.2.1. Relevant identified uses**

Use of the substance/preparation:

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Trece, Incorporated
7569 Hwy 28 W
PO Box 129
Adair, OK 74330
Phone: 1-(918) 785-3061
Email: custserv@trece.com
Website: www.trece.com

1.4. Emergency telephone number

Emergency numbers : (918)-785-3061, (866)-785-1313 (Trece, Inc.)
: (800)-424-9300 (CHEMTREC)
: (800)-222-1222 (National Poison Information Center)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

| <u>Hazard Class</u> | <u>Category</u> | <u>Hazard Statement</u> |
|---------------------|-----------------|-------------------------|
| Not Classified | NA | NA |

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Hazard pictograms (CLP) : Not Applicable
Signal word : Not Applicable
Hazard statements : Not Applicable
Precautionary statements (prevention) : Not Applicable
Precautionary statements (response) : Not Applicable
Precautionary statements (disposal) : Not Applicable

2.3. Other hazards

None known

SECTION 3: Composition/information on ingredients**3.1. Substance**

Not applicable

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3.2. Mixture

| Name | Product identifiers | %/wt. |
|---------------------------------|---------------------------------------|-------|
| KAIROMONE 1- NATURAL PLANT OILS | | <1% |
| KAIROMONE 2- PLANT VOLATILES | | <1% |
| Serricornin (Mixture) | (CAS No.) 99945-27-4 92999-14-9 | <1% |
| Other ingredients | NA | >97% |

**Active ingredients impregnated into butyl rubber septa. Kairomone 1 placed on absorbent pad at bottom of oxygen barrier tray. Kairomone 2 loaded into plastic polymer-controlled release mini-film cup lure. Exposure potential to the active ingredients is minimal.*

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------|---|
| Eye exposure | : Flush with water for 15 minutes. Seek medical help if necessary. |
| Skin exposure | : Wash area well with water. Seek medical help if necessary. |
| Inhalation | : Remove to fresh air. Give oxygen and call a physician. |
| Ingestion | : Administer water and call a physician or poison control center immediately. Do not induce vomiting. |

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

| | |
|-------------------|----------------------------|
| Symptoms/injuries | : No information available |
| Risks | : No information available |

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|--------------------------------|--|
| Suitable extinguishing media | : Carbon dioxide (CO ₂), foam, dry chemical |
| Unsuitable extinguishing media | : High volume water jet (water contamination risk from runoff) |

5.2. Special hazards arising from the substance or mixture

| | |
|------------------|---|
| Fire hazard | : None |
| Explosion hazard | : Product is not explosive |
| Reactivity | : The product is stable at normal handling and storage conditions |

5.3. Advice for firefighters

| | |
|---------------------------|---|
| Firefighting instructions | : Use standard firefighting procedures. |
|---------------------------|---|

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|------------------|---|
| General measures | : Wear appropriate personal protective equipment (PPE): Eye |
|------------------|---|

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protection, and gloves. Sweep up or scoop up dispensers. Put in appropriate container and dispose according to Local, State or Federal regulations.

6.1.1. For non-emergency personnel

Protective equipment : Not applicable

6.1.2. For emergency responders

Protective equipment : Not applicable

6.2. Environmental precautions

Not applicable

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Incineration or sanitary landfill in accordance with local, state, and federal regulations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in tightly closed, original container. Store in a cool, dry place at a temperature below 40 °F. Keep separated from incompatible substances. Keep out of the reach of children.

7.3. Specific end use(s)

For use in insect monitoring traps.

SECTION 8: Exposure controls/personal protection

8.1. Personal protective equipment

Eye/Face Protection: Not normally required.

Skin Protection: Not normally required.

Respiratory Protection: Not normally required.

General Hygiene Considerations: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material: 1) do not store, use and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored; 2) wash hands carefully before eating, drinking, using tobacco, applying cosmetics or using the toilet.

8.2. Exposure controls

Exposure limits have not been established for any of the ingredients in this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid shapes
Color : White/Grey
Odor : No data available

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| | |
|---|---------------------------|
| Odor threshold | : No data available |
| pH (1%) | : No data available |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Melting point | : No data available |
| Freezing point | : No data available |
| Boiling point | : Not applicable |
| Flash point | : Not applicable |
| Self-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Non-flammable |
| Vapor pressure | : No data available |
| Relative vapor density at 20 °C | : No data available |
| Relative density | : No data available |
| Density/bulk density | : No data available |
| Solubility | : Insoluble in water |
| Log Pow | : No data available |
| Log Kow | : No data available |
| Viscosity, kinematic | : Not applicable |
| Explosive properties | : Not explosive |
| Oxidizing properties | : No oxidizing properties |
| Explosive limits | : Not applicable |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is stable at normal handling and storage conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Protect from excessive heat, sparks and open flame.

10.5. Incompatible materials

Acids, strong oxidizers

10.6. Hazardous decomposition products

Hazardous decomposition products may be released during fire or exposure to extreme heat, including oxides of carbon and aromatic/aliphatic hydrocarbons.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| Pheromone mixture | |
|---------------------------|---------------|
| LD50 oral rat | Not available |
| LD50 dermal rabbit | Not available |
| LC50 inhalation rat (4 h) | Not available |

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| | |
|---------------------------|---|
| Irritation | : No data available |
| Corrosivity | : No data available |
| Sensitization | : No data available |
| Repeated dose toxicity | : No data available |
| Carcinogenicity | : Not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH |
| Mutagenicity | : Not considered to be a mutagen |
| Toxicity for reproduction | : Not considered a reproductive toxin |

SECTION 12: Ecological information

12.1. Toxicity

| | |
|--------------------------------------|---------------|
| Pheromone mixture | |
| Fish (Rainbow Trout 96 hr.) | Not available |
| Daphnia (48 hr.) | Not available |
| Acute toxicity to Honey bees | Not available |
| Acute toxicity to Birds (acute oral) | Not available |

12.2. Persistence and degradability

Active ingredients readily degrade to carbon dioxide and water.

12.3. Bioaccumulative potential

Does not bioaccumulate.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved incineration or sanitary landfill in accordance with local, state and federal regulations.

Container disposal: Contaminated packaging material should be treated as the product. Do not reuse or refill this container.

SECTION 14: Transport information

Not Regulated by US DOT

Not Regulated by Canadian TDG for ground shipment

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

14.1. UN number

Not applicable – Not a dangerous good with respect to transport regulations

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

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14.4. Packing group

Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

14.6.1. Overland transport

Not regulated

14.6.2. Transport by sea

Not regulated

14.6.3. Air transport

Not regulated

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. National regulations

US EPA (FIFRA) Information:

SARA 313 Regulated Chemical(s): Not applicable

Title III hazard classification:

Acute Health Hazard: No

Chronic Health Hazard: No

Fire: No

Reactivity/Physical hazard: No

Pressure: No

CERCLA/DOT Reportable Quantities (RQ)

Not applicable

Canadian Regulatory Information:

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. WHMIS Classification: Not a WHMIS Controlled Product.

SECTION 16: Other information

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