



Material Safety Data Sheet

Product: STORGARD® CB Pheromone Lure for Cigarette beetle for *Lasioderma serricorne*

MSDS Date: 11/06/2007
Product Name: STORGARD® CB Pheromone Lure for *Lasioderma serricorne*
Manufacturer: Trécé, Incorporated

I. Product and Company Description

Company: Trécé Incorporated, P.O. Box 129, Adair, OK 74330
Emergency Phone Number: (918) 785-3061
For Product Information: (918) 785-3061
Product Name: STORGARD® CB Pheromone Lure for *Lasioderma serricorne*
Active Ingredient: Serricornin
Synonym(s): Nonan-3-one, 4-6-dimethyl-7-hydroxy-: (4R,6S,7S)-(.-+)-
Nonan-3-one, 4-6-dimethyl-7-hydroxy-: (4R,6R,7R)-(.-+)-

II. Chemical Composition / Information on ingredients

Active Ingredient: Serricornin
CAS Number: Mixture (99945-27-4, 92999-14-9)
Molecular Formula: C₁₁H₂₂O₂
Dispenser: Elastomer-based solid

MSDS based on active ingredient(s) unless otherwise indicated; active ingredient(s) belong to a class of compounds generally regarded as safe; finished product contains very low amounts of active ingredient(s) (<1.0%)

III. Hazards Identification

HMIS Hazard Classifications: Health = 1; Flammability = 2; Reactivity = 0; Protection = B
**Label Precautionary Statements/
U.S. Hazard Labeling:** May be irritating to skin and eyes

IV. First-Aid Measures

Eye Contact: Flush with water for 15 minutes. Seek medical help if necessary.
Skin Contact: Wash area well with water. Seek medical help if necessary.
Inhalation Exposure: 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.

V. Fire Fighting Measures

Flash Point: 185°F 85°C
Autoignition Temperature: Not Determined
Flammability Limits (vol/vol%): **Lower:** ND; **Upper:** ND
Extinguishing Media: Carbon dioxide (CO₂), foam, dry chemical.
Special Fire Fighting Procedures: Use standard fire fighting procedures.
Unusual Fire and Explosion Hazards: None

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VI. Accidental Release Measures

Cleanup and Disposal of Spill: Standard absorbents can be used.
Waste Disposal: Incineration or sanitary landfill in accordance with local, state, and federal regulations.

VII. Handling and Storage

Handling: Observe all warnings and precautions listed for the product. Use product in a properly ventilated work area. Do not eat, drink, or smoke while handling product.
Storage: Store tightly sealed under inert gas in a cool, well-ventilated area.
Fire Protection: Keep away from heat, sparks, and open flame.

VIII. Exposure Controls / Personal Protection

Ventilation: Mechanical (general)
Respiratory Protection: Usually not required
Eye / Face Protection: Wear splash-proof safety glasses
Skin Protection: Wear rubber gloves
Other Protective Equipment: Safety shower, eye wash

IX. Physical and Chemical Properties

Active Ingredient: Serricornin
Physical State: Liquid
Physical Appearance: Colorless liquid
Odor: Not established
Boiling Point: Not established
Specific Gravity at 25°C (water = 1): 0.9280:0.9350
Flash Point (CC): 185°F 85°C
Solubility in water: Not established

X. Stability and Reactivity

Conditions to Avoid: Presents no special reactivity hazard
Materials / Chemicals to be Avoided: Strong oxidizing agents
Hazardous Combustion Products: CO, CO₂, Water

XI. Toxicological Information

Active Ingredient: Serricornin
Acute Toxicity Data: Most likely route of entry is through the skin. Full strength may be irritating to eyes.
Threshold Limit Value (TLV): Not established
OSHA Permissible Exposure Limit (PEL): Not established
Listed as Carcinogen by NTP, IARC, or OSHA: No



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XII. Ecological Information

General: Prevent contamination of soil, ground, and surface water.

XIII. Disposal Consideration

Waste Disposal Method: Incineration or sanitary landfill in accordance with local, state, and federal regulations.

XIV. Transportation Information

Road (U.S. - DOT): Not regulated
Air (IATA): Not regulated
Sea (IMDG): Not regulated

XV. Regulatory Information

European Information: There are no toxicological studies in the published literature to assign risk and safety phrases.
Reviews, Standards, and Regulations: This chemical is listed on the following inventories: TSCA
Listed as carcinogen by NTP, IARC, or OSHA: No

XVI. Other Information

Disclaimer of warranties and limitation of liability:

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