



## Material Safety Data Sheet

**Product: PHEROCON® SJS Pheromone Lure for San Jose Scale**

**MSDS Date:** March 2008  
**Product Name:** PHEROCON® SJS Pheromone Lure for San Jose Scale  
**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)78503061  
**Product Name:** PHEROCON® SJS Pheromone for San Jose Scale  
**Active Ingredient:** 7-methyl-3-methylene-7-octen-1-yl propanoate  
**Synonyms:** 7-methyl-3-methylene-7-octen-1-yl propionate

### II. Chemical Composition / Information on ingredients

Active ingredient impregnated into natural rubber using appropriate solvent

**Active Ingredient:** 7-methyl-3-methylene-7-octen-1-yl propanoate  
**CAS Number:** 73214-63-8  
**Molecular Formula:**  $C_{13}H_{22}O_2$   
**Dispenser:** Elastomer-based solid

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

### III. Hazards Identification

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

### IV. First-Aid Measures (for finished product)

**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. If breathing becomes difficult call a physician.  
**Ingestion:** Administer water and call a physician or poison control center immediately. Do not induce vomiting.

### V. Fire Fighting Measures (for finished product)

**Flash Point:** Not Determined  
**Autoignition Temperature:** Not Determined  
**Flammability Limits (vol/vol%):** Lower: ND; Upper: ND  
**Extinguishing Media:** Carbon dioxide (CO<sub>2</sub>), foam, dry chemical  
**Special Fire Fighting Procedures:** Use standard fire fighting procedures. Emits toxic fumes under fire conditions.  
**Unusual Fire and Explosion Hazards:** Runoff from fire control or dilution water may cause pollution.

**Material Safety Data Sheet****Product: PHEROCON® SJS Pheromone Lure for San Jose Scale****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 in accordance with good manufacturing and industrial hygiene practices. Use product in a properly ventilated work area. Do not eat, drink, or smoke while handling product.  
**Storage:** Keep storage container closed and store at -20°C.  
**Fire Protection:** Keep away from heat, sparks, and open flame.

**VIII. Exposure Controls / Personal Protection (for finished product)**

**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:** 7-methyl-3-methylene-7-octen-1-yl propanoate  
**Physical State:** Liquid  
**Physical Appearance:** Colorless liquid  
**Odor:** Sweet  
**Boiling Point:** 90°C at 0.5 mm Hg  
**Vapor Pressure:** Not found  
**Vapor Density (Air = 1):** >1  
**Specific Gravity at 25°C (water = 1):** Not determined  
**Water Solubility:** Insoluble in water  
**Flash Point (CC):** Not determined

**X. Stability and Reactivity**

**Conditions to Avoid:** Presents no special reactivity hazard  
**Materials / Chemicals to be Avoided:** Strong oxidizing agents  
**Hazardous Combustion Products:** Not determined

**XI. Toxicological Information**

**Active Ingredient:** 7-methyl-3-methylene-7-octen-1-yl propanoate  
**Acute Effects:** Most likely route of entry is through the skin. Full strength may be irritating to eyes and skin.  
**Threshold Limit Value (TLV):** Not established  
**OSHA Permissible Exposure Limit (PEL):** Not established  
**Listed as Carcinogen by NTP, IARC, or OSHA:** Not established



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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**

Class	Pack Group	Sub. Risk	UN No.
Road (U.S. - DOT):	Non-hazardous		
Air (IATA):	Non-hazardous		
Sea (IMDG):	Not regulated		

#### **XV. Regulatory Information**

##### **European Information:**

Symbol of Danger:	Xn
Indication of danger:	harmful
Risk Statements:	Harmful if swallowed. Limited evidence of a carcinogenic effect. Irritating to eyes, respiratory system and skin.
Safety Statements:	In case of contacts with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection.

**Listed as carcinogen by NTP, IARC, or OSHA;** Not established

#### **XVI: Other Information**

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