



Material Safety Data Sheet

Product: PHEROCON® CRS Pheromone Lure for California Red Scale

MSDS Date: March 2008
Product Name: PHEROCON® CRS Pheromone Lure for California Red 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) 785-3061
Product Name: PHEROCON® CRS Pheromone Lure for California Red Scale
Active Ingredient: (3S,6RS)-6-isopropenyl-3-methyl-9-decen-1-yl acetate

II. Chemical Composition / Information on ingredients

Active ingredient impregnated into natural rubber using appropriate solvent

Active Ingredient: (3S,6RS)-6-isopropenyl-3-methyl-9-decen-1-yl acetate
CAS Number: 67601-06-3 (3S,6R) and 67601-10-9 (3S,6S)
Molecular Formula: C₁₆H₂₈O₂
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 (CO₂), 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.

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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: (3S,6RS)-6-isopropenyl-3-methyl-9-decen-1-yl acetate
Physical State: Liquid
Physical Appearance: Colorless liquid
Odor: Sweet
Boiling Point: 110°C at 0.2 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: (3S,6RS)-6-isopropenyl-3-methyl-9-decen-1-yl acetate
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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