



## Material Safety Data Sheet

**Product: CIDETRAK<sup>®</sup> IMM**

**MSDS Date:** 4/18/2007  
**Product Name:** CIDETRAK<sup>®</sup> IMM  
**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:** CIDETRAK<sup>®</sup> IMM  
**Chemistry Name:** (9Z,12E)-9,12-tetradecadien-1-yl acetate  
**Synonym (s):** (9Z,12E)-9,12-tetradecadien-1-ol acetate  
IMM pheromone  
*cis,trans*-9,12-tetradecadien-1-yl acetate

### II. Chemical Composition / Information on ingredients

Active ingredient prepared in a PVC matrix with a 100:60 ratio resin and plasticizer

**Chemistry Name:** (9Z,12E)-9,12-tetradecadien-1-yl acetate  
**CAS#** 30507-70-1  
**MF:** C<sub>16</sub>H<sub>28</sub>O<sub>2</sub>  
**EPA Registration No. :** 51934-9

### III. Hazards Identification

**HMIS Hazard Classifications:** Health = 1; Flammability = 1; Reactivity = 0; Protection = B

**Label Precautionary Statements**  
**U.S. Hazard Labeling:**

May be irritating to skin and eyes



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### 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:** 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.

**Unusual Fire and Explosion Hazards:** None

### 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:** DO NOT USE METAL. Store tightly sealed under inert gas in a cool, well-ventilated area.

**Fire Protection:** Keep away from heat, sparks and open flame.



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### VIII. Exposure Controls / Personal Protection

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

### IX. Physical and Chemical Properties

<b>Chemistry Name:</b>	(9Z,12E)-9,12-tetradecadien-1-yl acetate
<b>Physical State :</b>	Liquid
<b>Physical Appearance:</b>	Colorless liquid
<b>Odor:</b>	Very mild, oily
<b>Boiling Point:</b>	110° C at 4 mm Hg
<b>Vapor Pressure:</b>	Not found
<b>Vapor Density (Air = 1):</b>	>1
<b>Specific Gravity at 25C (water=1):</b>	0.8850:0.8940
<b>Water Solubility:</b>	Insoluble in water
<b>Flash point (CC):</b>	230° F 110° C

### X. Stability and Reactivity

<b>Conditions to Avoid:</b>	Presents no special reactivity hazard
<b>Materials / Chemicals to be Avoided:</b>	Strong oxidizing agents
<b>Hazardous Combustion Products:</b>	CO, CO <sub>2</sub> , Water



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### XI. Toxicological Information

**Chemistry Name:** (9Z,12E)-9,12-tetradecadien-1-yl acetate  
**Acute Effects:** Most likely route of entry is through the skin.  
Full strength may be irritating to eyes and skin.  
**Toxicity Data:** This material is a Straight Chain Lepidopteran Pheromone,  
a class of pheromones with no expected risks to human health  
or non-target organisms.  
**Threshold Limit Value: (TLV):** Not established  
**OSHA Permissible Exposure Limit (PEL):** Not established  
**Listed as Carcinogen by NTP, IARC, or OSHA?:** No

### 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:** Based on toxicological studies in the published literature,  
there are no risk and safety phrases to assign for this product.  
**Reviews, Standards, and Regulations:** This chemical is listed on the following inventories:  
TSCA, NDSL, ENCS  
**Listed as carcinogen by NTP, IARC, or OSHA?:** No



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### **XVI: Other Information**

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