



Material Safety Data Sheet

Product: CIDETRAK[®] IMM

MSDS Date: 4/18/2007
Product Name: CIDETRAK[®] 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[®] 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: C₁₆H₂₈O₂
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 (CO₂), 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

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

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

X. Stability and Reactivity

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