

Material Safety Data Sheet

Product: CIDETRAK[®] OFM-L MD

MSDS Date: Revised 02/07/2008
Product Name: CIDETRAK[®] OFM-L MD
Manufacturer: Trécé, Incorporated

I. Product and Company Description

Trécé, Incorporated
P.O. Box 129
Adair, OK 74330

Emergency Phone Number:
(918) 785-3061

For Product Information:
(918) 785-3061

Product Name:
Oriental Fruit Moth Pheromone Special

Chemistry Name: Technical mixture of the following in a ratio of 93:6:1:
(Z)-8-dodecenyl acetate
(E)-8-dodecenyl acetate
(Z)-8-dodecenol

Synonym:
Oriental Fruit Moth Technical Pheromone

II. Chemical Composition / Information on ingredients

Active ingredient(s) are prepared in a PVC matrix

Chemistry Name:
(Z)-8-dodecenyl acetate

CAS# 28079-04-1

MF: C₁₄H₂₆O₂

EC NO: 248-823-6

Chemistry Name:
(E)-8-dodecenyl acetate

CAS# 38363-29-0

MF: C₁₄H₂₆O₂

EC NO: 253-904-4

Chemistry Name:
(Z)-8-dodecenol

CAS# 40642-40-8

MF: C₁₂H₂₄O

EC NO: 255-019-9



Phone: (918) 785-3061
Prepared: 08/01/2006
Updated: 02/07/2008

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III. Hazards Identification

HMIS Hazard Classifications

Health = 1 Flammability = 1 Reactivity = 0 Protection = B

NFPA Hazard Classifications

Health = 1 Flammability = 1 Reactivity = 0

Label Precautionary Statements

U.S. Hazard Labeling

Keep under nitrogen.
May be irritating to skin and eyes.

European R Phrases

Irritating to skin.

IV. First Aid Measures

First Aid Measures for Accidental:

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

Fire Hazard Data:

Flash Point: Not determined

Autoignition Temperature: Not Determined

Flammability Limits (vol/vol%):

Lower: ND

Upper: ND

Extinguishing Media:

Carbon dioxide (CO₂), foam, dry chemical, water fog.

Special Fire Fighting Procedures:

Use standard class B 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 warning and precautions listed

Use according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

Storage:

DO NOT USE ALUMINUM. Store tightly sealed under inert gas in a cool, well-ventilated area.

Fire Protection:

Keep away from ignition sources, 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.

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IX. Physical and Chemical Properties

Common Name:

Oriental Fruit Moth Technical Pheromone Blend (Mixture of the three components in a 93:6:1 ratio)

Physical Appearance:	Colorless to slightly yellow liquid
Odor:	Not established
Boiling Point:	Not established
Refractive Index @ 20C:	1.442:1.447
Vapor Density (Air=1):	> 1
Specific Gravity @ 25C (water=1):	0.8740-0.8790
Water Solubility:	Insoluble in water
Flash point (CC):	230 °F, 110 °C

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X. Stability and Reactivity

Conditions to Avoid:

Presents no special reactivity hazard

Materials / Chemicals to be Avoided:

Acids, peroxides and other oxidizing materials

Hazardous Combustion Products:

CO, CO₂, smoke, irritating fumes

XI. Toxicological Information

Chemistry Name:

Oriental Fruit Moth Technical Pheromone

Acute Effects:

Most likely route of entry is through the skin.
Ames: non-mutagenic with and without microsomal activation.
Full strength may be irritating to eyes and skin.

Toxicity Data:

LD₅₀s not established

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

Class	Pack Group	Sub. Risk	UN No.	IMDG Page
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Road (U.S. – DOT): not regulated

Air (IATA): Not regulated

Sea (IMDG): Not regulated

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XV. Regulatory Information

European Information

There were not toxicological studies in the published literature, to assign risk and safety phrases to assign for this product.

Reviews, Standards, and Regulations

These chemicals are listed on the following inventories: TSCA, NDSL, EINECS (mixture).

Listed as carcinogen by NTP, IARC, OR OSHA?: NO

XVI: Other Information

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