

SECTION 1: Product and Company Identification**1.1. Product Identifier**

Product Name : CIDETRAK® IMM MEC

1.2. Other Means of Identification

EPA Registration Number : 51934-22

Synonyms : None

1.3. Recommended Use of Chemical and Restrictions on Use

Recommended Use : Mating disruptant for Indian meal moth

Uses Advised Against : No information available

1.4. Details of the Supplier of the Safety Data Sheet

Trécé, Incorporated
7569 Hwy 28 W
PO Box 129
Adair, OK 74330
Phone: 1-(918) 785-3061
Email: custserv@trece.com
Website: www.trece.com

1.5. Emergency Telephone Number

Emergency Numbers : (918)-785-3061; (866)-785-1313 (Trécé, Inc.)
: (800)-424-9300 (CHEMTREC)
: (703)-527-3887 (CHEMTREC)
: (800)-222-1222 (National Poison Information Center)

SECTION 2: Hazards Identification**2.1. Classification****OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canadian Workplace Hazardous Material Information System (WHMIS).

2.2. Label Elements**Emergency Overview**

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Appearance: aqueous solution**Physical state:** liquid**Odor:** slight**2.3. Hazards not otherwise Classified (HNOC)**

Not Applicable

2.4. Other Information

Not Applicable

2.5. Unknown Acute Toxicity

0% of the mixture consists of ingredient(s) of unknown toxicity

SECTION 3: Composition/Information on Ingredients**3.1. Substance**

Not Applicable

3.2. Mixture

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Chemical Name	Product Identifier	Weight-%
(9Z,12E)-9,12-tetradecadien-1-yl acetate	(CAS No.) 30507-70-1	10.0
Other ingredients	Proprietary	90.0

SECTION 4: First Aid Measures

4.1. Description of First Aid Measures

GENERAL ADVICE	: Immediate medical attention is not required. If symptoms persist, call a physician.
EYE CONTACT	: Keep eye wide open while rinsing. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If symptoms persist, call a physician.
SKIN CONTACT	: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician. Wash contaminated clothing before reuse.
INHALATION	: Remove to fresh air. Get medical advice/attention if you feel unwell.
INGESTION	: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.
SELF-PROTECTION OF THE FIRST AIDER	: Use personal protective equipment as required.

4.2. Most Important Symptoms and Effects, both Acute and Delayed

Symptoms : None known.

4.3. Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians : Treat symptomatically

SECTION 5: Firefighting Measures

5.1. Extinguishing Media

Suitable extinguishing media	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical, CO ₂ , sand, earth, water spray or regular foam.
Unsuitable extinguishing media	: Do not use a solid water stream as it may scatter and spread fire.

5.2. Specific Hazards arising from the Substance or Mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

Hazardous combustion products Carbon monoxide. Carbon dioxide (CO₂).

Explosion data

Sensitivity to Mechanical Impact	: None.
Sensitivity to Static Discharge	: None.

5.3. Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Personal precautions : Use personal protective equipment as required. Stop leak if you can do it without risk. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling.

6.2. Environmental Precautions

Environmental precautions : Prevent further leakage or spillage if safe to do so. Collect spillage. Dispose of contents/container to an approved waste disposal plant.

6.2. Methods and Material for Containment and Cleaning Up

Methods for containment : No information available.
Methods for cleaning up : Use personal protective equipment as required. Dam up. Cover liquid spill with sand, earth or other non-combustible absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

SECTION 7: Handling and Storage

7.1. Precautions for Safe Handling

Advice on safe handling : Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required. Use with local exhaust ventilation. Wash contaminated clothing before reuse.

7.2. Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions : Keep container tightly closed in a dry and well-ventilated place. Keep in a dry, cool and well-ventilated place. Keep from freezing.
Incompatible materials : Strong oxidizing agents. Strong acids. Strong bases.

SECTION 8: Exposure Controls/Personal Protection

8.1. Control Parameters

Exposure Guidelines : This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

8.2. Appropriate Engineering Controls

Engineering Controls : Showers
Eyewash stations
Ventilation systems

8.3. Individual Protection Measures, such as Personal Protective Equipment

Eye/face protection : Wear safety glasses with side shields (or goggles).
Skin and body protection : Wear protective gloves and protective clothing.
Respiratory protection : Ensure adequate ventilation, especially in confined areas.
General Hygiene Considerations : Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Aqueous solution
Odor : Slight
Color : Off-white
Odor threshold : No information available

Property	Values	Remarks • Method
pH	: No information available	
Melting point / freezing point	: No information available	
Boiling point / boiling range	: > 100 °C / 212 °F	
Flash point	: > 100 °C / 212 °F	
Evaporation rate	: No information available	
Flammability (solid, gas)	: No information available	
Flammability Limit in Air		
Upper flammability limit	: No information available	
Lower flammability limit	: No information available	
Vapor pressure	: ~18 mmHg	@ 25 °C
Vapor density	: No information available	
Relative density	: 1.0191	
Water solubility	: Dispersible	
Solubility in other solvents	: No information available	
Partition coefficient	: No information available	
Autoignition temperature	: No information available	
Decomposition temperature	: No information available	
Kinematic viscosity	: No information available	
Dynamic viscosity	: No information available	
Explosive properties	: Not an explosive	
Oxidizing properties	: Not applicable	

9.2. Other information

Softening point : No information available
Molecular weight : No information available
VOC Content (%) : No information available
Density : No information available
Bulk density : No information available

SECTION 10: Stability and Reactivity

10.1. Reactivity

No data available

10.2. Chemical Stability

Stable under recommended storage conditions.

10.3. Possibility of Hazardous Reactions

None under normal processing.

10.4. Conditions to Avoid

Storage near to reactive materials. Elevated temperature.

10.5. Incompatible Materials

Strong oxidizing agents. Strong acids. Strong bases.

10.6. Hazardous Decomposition Products

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

SECTION 11: Toxicological Information

11.1. Information on Likely Routes of Exposure

Product Information

Inhalation : Based on available data, the classification criteria are not met.
Eye contact : Based on available data, the classification criteria are not met.
Skin contact : Based on available data, the classification criteria are not met.
Ingestion : Based on available data, the classification criteria are not met.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Other ingredients	> 90 mL/kg (Rat)	-	-
9,12-Tetradecadien-1-ol, acetate, (E,Z)-30507-70-1	> 1 g/kg (Rat)	-	-

11.2. Information on Toxicological Effects

Symptoms : No information available.

11.3. Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure

Sensitization : Based on available data, the classification criteria are not met.
Germ cell mutagenicity : Based on available data, the classification criteria are not met.
Carcinogenicity : Based on available data, the classification criteria are not met.
Reproductive toxicity : Based on available data, the classification criteria are not met.
STOT - single exposure : Based on available data, the classification criteria are not met.
STOT - repeated exposure : Based on available data, the classification criteria are not met.
Aspiration hazard : Based on available data, the classification criteria are not met.

11.4. Numerical Measures of Toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral) : 9,766.00 mg/kg

SECTION 12: Ecological Information

12.1. Ecotoxicity

None known

12.2. Persistence and Degradability

No information available.

12.3. Bioaccumulative Potential

Not likely to bioaccumulate.

12.4. Other Adverse Effects

No information available

SECTION 13: Disposal Considerations

13.1. Waste Treatment Methods

Disposal of Wastes : Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging : Do not reuse container.

SECTION 14: Transport Information

DOT	: Not regulated
TDG	: Not regulated
IATA	: Not regulated
IMDG	: Not regulated

SECTION 15: Regulatory Information

15.1. International Inventories

TSCA	: Complies
DSL/NDSL	: Complies
EINECS/ELINCS	: Complies
IECSC	: Complies
KECL	: Complies
PICCS	: Complies
AICS	: Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

15.2. U.S. Federal Regulations

15.2.1. SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

15.2.2. SARA 311/312 Hazard Categories

Acute health hazard	: No
Chronic Health Hazard	: No
Fire hazard	: No
Sudden release of pressure hazard	: No
Reactive Hazard	: No

15.2.3. CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

15.2.4. CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

15.3. U.S. State Regulations

15.3.1 California Proposition 65

This product does not contain any Proposition 65 chemicals

15.3.2 U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Other ingredients	-	-	X

15.3.3 U.S. EPA Label Information

EPA Pesticide Registration Number : 51934-22

15.3.4 Difference between SDS and EPA Pesticide label

CAUTION: Harmful if absorbed through skin or if inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes, and clothing. Avoid breathing spray mist or vapor. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

SECTION 16: Other Information, Including Date of Preparation of the last Revision

NFPA	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
HMIS	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Issue Date : 21-Jun-2020

Revision Date : 21-Jun-2020

Revision Note : No information available

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet