



**Synergy
Semiochemicals
Corporation**

Safety Data Sheet

Ipsdienol lure

SECTION 1. IDENTIFICATION

Product Identifier	Ipsdienol Lure
Other Means of Identification	N/A
Recommended Use	Pheromone release device for Ips beetles
Restrictions on Use	Not for household usage
Initial Supplier Identifier	Synergy Semiochemicals Corporation 7572 Progress Way Delta, British Columbia, Canada V4G 1E9
	For Information: (604) 454-1122
Emergency Telephone Number	CANUTEC @ 1-(613)-996-6666

SECTION 2. HAZARD IDENTIFICATION

Classification	H226: Flammable liquid and vapor H315: Causes skin irritation H319: Causes serious eye irritation H335: May cause respiratory irritation
Label Elements	N/A
Other Hazards	N/A

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms	Other identifiers
Ipsdienol	35628-00-3	N/A	N/A	N/A
Acetyl tributyl citrate	77-90-7	>50%	N/A	N/A

Notes

Chemicals are inside a sealed plastic release device.

SECTION 4. FIRST-AID MEASURES

Inhalation

Remove victim from area to fresh air. Seek medical attention if irritation persists.

Skin Contact

Wash area well with soap and warm water. Seek medical attention if irritation persists.

Eye Contact

Wash eyes with water or saline solution for at least 15 minutes and seek medical attention.

Ingestion

Plastic release device is unlikely to be ingested. Give water or milk to dilute and consider medical attention if large quantities ingested. Do not induce vomiting.

Most Important Symptoms and Effects, Acute and Delayed

Irritation to skin and mucous membranes.

Immediate Medical Attention and Special Treatment

Treat symptomatically and supportively.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable

Extinguishing Media

Dry powder fire extinguisher, carbon dioxide fire extinguisher.

Unsuitable

Extinguishing Media

Water.

Specific Hazards Arising from the Product

Fumes from combusting plastic membrane may be irritant or toxic.

Special Protective Equipment and Precautions for Fire-Fighters

No data

SECTION 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions,
Protective Equipment,
and Emergency
Procedures
Methods for
Containment and
Cleaning Up**

If devices are intact, no special precautions required. If devices have been punctured or are leaking, latex or vinyl gloves are recommended.

Collect devices for disposal in domestic garbage. Any liquid present that has leaked out may be absorbed with vermiculite or other spill kit. Wash area with soap and water.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Handle with latex or vinyl gloves, wash hands after handling devices.

Conditions for Safe Storage

Store away from children and pets in sealed container in a cool, dry place.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL	TWA	STEL
Ipsdienol	N/A	N/A	N/A	N/A
Acetyl tributyl citrate	N/A	N/A	N/A	N/A

Notes No data for exposure limits.

Appropriate Engineering Controls

N/A

Individual Protection Measures

Eye/Face Protection

Safety glasses.

Skin Protection

Organic-resistant gloves as appropriate.

**Respiratory
Protection**

Ventilated area as required for personal comfort.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear mobile liquid packaged in release device.
Odour	N/D
Odour Threshold	N/D
pH	N/A
Melting Point and Freezing Point	N/A
Initial Boiling Point and Boiling Range	N/A
Flash Point	200 C (est)
Evaporation Rate	N/D
Flammability (solid, gas)	N/D
Upper and Lower Flammability or Explosive Limit	N/D
Vapour Pressure	N/D
Vapour Density (air = 1)	>1
Relative Density (water = 1)	1.0
Solubility in Water	Insoluble.
Solubility in Other Liquids	Soluble in alcohol, acetone, ether, petroleum ether.
Partition Coefficient, n-Octanol / Water (Log Kow)	N/A
Auto-ignition Temperature	N/D
Decomposition Temperature	N/D
Viscosity	N/D

SECTION 10. STABILITY AND REACTIVITY

Reactivity	N/D
Chemical Stability	N/D

Possibility of Hazardous Reactions **None.**

Conditions to Avoid **Strong oxidising agents, chlorinating agents, extreme temperature.**

Incompatible Materials **See above.**

Hazardous Decomposition Products Oxides of carbon.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation Skin contact Eye contact Ingestion

Acute Toxicity

LC50 **N/D**

LD50 (oral) **N/D**

LD50 (dermal) **N/D**

Notes

Skin Corrosion / Irritation **N/D**

Serious Eye Damage / Irritation **N/D**

STOT (Specific Target Organ Toxicity) - Single Exposure **N/D**

Aspiration Hazard **N/D**

STOT (Specific Target Organ Toxicity) - Repeated Exposure **N/D**

Respiratory and/or Skin Sensitization Possible with repeated exposure.

Carcinogenicity

Chemical Name	IARC	ACGIH®	OSHA
Ipsdienol	No	No	No

Acetyl tributyl citrate	No	No	No
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Notes

Reproductive Toxicity

Development of Offspring	N/A
Sexual Function and Fertility	N/A
Effects on or via Lactation	N/A
Germ Cell Mutagenicity	N/A
Interactive Effects	N/A

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity	None.
Persistence and Degradability	N/D
Bioaccumulative Potential	None.
Mobility in Soil	N/D
Other Adverse Effects	None.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods Dispose of in residential garbage as non-hazardous waste.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group
N/D	N/D	N/D	N/D	N/D	N/D

Special Precautions	None.
Environmental Hazards	N/A
Transport in Bulk According to Annex II	N/A

of MARPOL 73/78 and
the IBC Code

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations	N/A
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SECTION 16. OTHER INFORMATION

Date of Latest Revision	August 26th, 2019
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