

1D-862
Monochamol Lure

Safety Data Sheet

Prepared June 25, 2018

Section 1 Product and Supplier Information



2012 Interpacific DR STE A1, Durrant, Oklahoma, 74701-1993
Emergency Phone Number: 1-800-424-9310
1-800-424-9300 Chemicals (North America)
1-703-527-3887 Chemicals (Internationally)
380-861-4800 Chemicals USA

Chemical International, S.A.
100 M East 300 M South
Industrial Park 2 Sta Rosa
Sta. Domingo, Heredia
Costa Rica 40603

Emergency Phone Number:
1-800-424-9310
Chemical (North America) emergency number
1-703-527-3887
Chemical (International) emergency number
506-2201-5320, 506-2161-2424
Chemical International

Product Name: Monochamol Lure

Product Code: 13G3-Lure

This product contains monochamol formulated for slow release SDS based on active ingredient unless otherwise indicated; active ingredient belongs to a class of compounds generally regarded as safe; finished product contains active ingredient enclosed in plastic sachet and active ingredient cannot be touched unless sachet is punctured. Product is intended for use in forests to attract Cerambycid beetles.

Section 2: Composition / Information on Ingredient

Active Ingredient
Name: 2-(undecyloxy)ethanol
CAS: 38471-47-5
Formula: C₁₁H₂₄O
Molecular Weight: 216.36 g/mol
Chemical family: aliphatic alcoholic ether

Section 3 Hazards Identification

Physical hazards	Not Classified
Health Hazards	Not Classified
Environmental Hazards	Not Classified
OSHA Defined Hazards	Not Classified

Label Elements
Pictogram: None
Signal word: None

Hazard Statement: This product does not meet the criteria for classification.
Precautionary statement: None

Prevention: Observe good handling hygiene practices.
Response: Wash hands after handling.
Storage: Store in cool place.

Disposal/Dispose of waste in sanitary landfill in accordance with local authority requirements.

Section 4 First Aid Measures

Inhalation: Difficult to inhale. Move to fresh air. Call a physician if symptoms develop.
Skin Contact: Wash off with soap and water. Get medical attention if irritation develops.
Eye Contact: Rinse with water. Get medical attention if irritation develops.
Ingestion: Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms / effects, acute and delayed: Direct contact with eyes may cause temporary irritation.

Section 5 Fire Fighting Measures

Suitable extinguishing media: Water fog, Foam, Dry chemical powder, Carbon dioxide.

Specific hazards arising from fire: During fire, gases hazardous to health may be formed.

Specific methods: Use standard firefighting procedures.

General fire hazards: No unusual fire or explosion hazards.

Section 6 Accidental Release Measures

Procedure to be followed in case of release: Pick up plastic devices and dispose of in approved manner.

case of leak or spill

Procedure(s) of personal protection(s)

Methods for cleaning up

Section 7 Handling and Storage

Handling:

Storage:

No protective apparatus necessary for cleanup.

Pick up material and dispose of in approve manner.

No special precautions necessary when handling the product.

Suitable: Keep cool and away from sparks and open flame.

Section 8 Exposure Controls / PPE

Occupational exposure limits

Biological limit values

Appropriate engineering controls

Personal Protective Equipment

General Hygiene Measures

No exposure limits for ingredients.

No biological exposure limits noted for ingredients.

Good ventilation -10 air changes/hr should be used.

No respiratory equipment required. Eyeglasses recommended.

Wash after handling.

Section 9 Physical / Chemical Properties

Monochemical

Appearance Form:

Odour:

Flash point:

Relative density:

Liquid

no data available

92 °C

0.869 g/cc

Section 10 Stability and Reactivity

Reactivity

Chemical Stability

Possibility of hazardous reactions

Product is stable under normal transport, storage and use.

Product is stable under normal conditions.

No known hazardous reactions known under normal use.

Section 11 Toxicological Information

Skin Contact

Eye Contact

Inhalation

Ingestion

No adverse effect due to skin contact are expected.

Product causes eye irritation if directly rubbed in eye.

Product difficult to inhale. No adverse effects expected.

Expected to be low ingestion hazard.

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Signs and Symptoms of Exposure Direct contact with eyes may cause temporary irritation

Information on likely routes of exposure

Inhalation

Skin contact

Eye contact

Ingestion

Symptoms related to the physical, chemical and toxicological characteristics

No adverse effects due to inhalation are expected.

No adverse effects due to skin contact are expected.

Direct contact with eyes may cause temporary irritation.

Expected to be a low ingestion hazard.

Direct contact with eyes may cause temporary irritation.

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Information on toxicological effects

Acute toxicity

Skin corrosion/irritation

Serious eye damage/eye irritation

Respiratory or skin sensitization

Not available.

Prolonged skin contact may cause temporary irritation.

Direct contact with eyes may cause temporary irritation.

Not a skin sensitizer.

Respiratory sensitization

Skin sensitization

Gen toxic mutagenicity

Carcinogenicity

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not listed.

Reproductive toxicity

Specific target organ toxicity

- single exposure

- repeated exposure

Aspiration hazard

Not an aspiration hazard.

Product is not expected to cause respiratory or developmental effects.

Product is not expected to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

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Section 12 Ecological Information

The product is not classified as environmentally hazardous.

Persistence and degradability No data is available on the degradability of this product.

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Bioaccumulative potential
 Mobility in soil
 Other adverse effects

Very low if used in prescribed manner.
 No data available. Very low if used in prescribed manner.
 No other adverse environmental effects.

Section 13 Disposal Considerations

Disposal instructions
 Local disposal regulations
 Waste from residues / unused product

Collect and dispose of in sanitary landfill.
 Dispose in accordance with all applicable regulations.
 Dispose of in accordance with local regulations.

Section 14 Transport Information

DOT
 Not Regulated
 IATA
 Not Regulated

Section 15 Regulatory Information

US federal regulations
 This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
 TSCA Section 12(Q) Export Notification (40 CFR 707, Subpt. D) Not regulated.
 CERCLA Hazardous Substance List (40 CFR 302.4) Not listed.
 SARA 304 Emergency release notification
 OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not listed.
 Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard categories
 Immediate Hazard No
 Delayed Hazard No
 Fire Hazard No
 Pressure Hazard No
 Reactivity Hazard No
 SARA 302 Extremely Hazardous substance Not listed.
 SARA 311/312 Hazardous chemical No
 SARA 313 (TRI reporting) Not regulated.

Other federal regulations
 Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated.
 Clean Air Act (CAA) Section 112(f) Accidental Release Prevention (40 CFR 68.130) Not regulated.
 Safe Drinking Water Act (SDWA) Not regulated.

US state regulations
 US, California Controlled Substances. Not listed.
 CA Department of Justice (California Health and Safety Code Section 11100) Not listed.

US, Massachusetts RTK - Substance List Not regulated.
 US, New Jersey Worker & Community Right-to-Know Act Not listed.
 US, Pennsylvania Worker & Community Right-to-Know Law Not listed.
 US, Rhode Island RTK Not regulated.

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.
 Canada Regulatory Information
 WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the SDS contains information required by the CPR.

International Inventories	
Country (yes/no)*	Inventory name
United States & No	Toxic Substances Control Act (TSCA) Inventory
inventories administered by the country.	No

Section 16 Other Information

Disclaimer
 For use outdoors.
 Warranty
 Chemicals cannot anticipate all conditions under which this information and its product, may be used. It is the user's responsibility to ensure safe handling, storage and disposal of the product.

and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.