

Safety Data Sheet

Revised February 2018

Section 1 Product and Supplier Information



Chemtica Internacional, S.A.
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Costa Rica 003105

Emergency Phone Numbers:
1-800-424-9300
Chemtrec (North America) emergency
number

1-703-527-3887
Chemtrec(International) emergency
number

506-2238-4738
Chemtica Internacional

Product Name: Ammonium acetate Lure
Product code: P427-Lure, P031-Lure

This product consists of one attractant: Ammonium acetate enclosed in a plastic bag. The plastic bag devices are sealed in separate impermeable pouches for shipping and storage. The product is intended for use in crops as an attractant for fruit flies *Anastrepha* sp.

Section 2 Hazards Identification

Emergency Overview – for product

Irritant

Irritating to eyes, respiratory system and skin.

HMIS® Rating

Health: 1

Flammability: 0

Reactivity: 1

NFPA Rating

Health: 1

Flammability: 0

Reactivity: 1

For additional information on toxicity refer to Section 11.

Section 3: Composition / Information on Ingredient

Component 1

Chemical Name: Ammonium Acetate

CAS #: 631-61-8

UN#: 3077

EC No: 211-162-9

RTECS#: AF3675000

Formula: $\text{CH}_3\text{COONH}_4$

Section 4 First Aid Measures

Oral Exposure: Harmful solids enclosed in plastic bag very difficult to swallow. If device is swallowed, wash out mouth with water provided person is conscious. Call a physician immediately.

Inhalation Exposure: If active ingredient is inhaled, remove person to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Call a physician immediately.

Dermal Exposure: Product may cause irritation from prolonged direct exposure to devices as would occur if devices were carried in clothing. In case of direct, prolonged skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

Eye Exposure: Active ingredients irritating to eyes. In case of contact of devices with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Section 5 Fire Fighting Measures

Flash Point: (CC, F) : In formulation: N/A

Auto-ignition Temperature: In formulation: N/A

Flammability: In formulation: N/A

Extinguishing Media: Water spray. Carbon dioxide, dry chemical powder or appropriate foam.

Firefighting: In formulation: Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Specific Hazard(s): Combustible product. Emits toxic fumes under fire conditions.

Section 6 Accidental Release Measures

Procedure to be followed in case of leak or spill: Pick up plastic bag devices and dispose of in approved manner.

Procedure(s) of personal precaution(s): No protective apparatus necessary for clean-up.

Methods for cleaning up: Pick up material and dispose of in approved manner.

Section 7 Handling and Storage

Handling: Keep the dispenser lures inside the package until use. Remove aluminum strips to activate lure. Display the lure inside the trap.

Storage: Suitable: Keep away from heat, sparks and open flame, store below 4°C.

Section 8 Exposure Controls / PPE

Engineering Controls: No open flames.

Personal Protective Equipment: Respiratory equipment required when handling in enclosed environment in which case ensure good industrial hygiene by good ventilation.

Hand: Compatible chemical resistant gloves recommended for prolonged handling.

Eye: Chemical safety goggles.

General Hygiene Measures: Wash contaminated clothing before reuse. Wash thoroughly after handling.

Section 9 Physical / Chemical Properties

Appearance: White solid Physical State: Solid

Active Ingredient Amonium Ac

Property of Active Ingredient	Value
Molecular Weight	77.08
pH	6.5-7.5
BP/BP Range	N/A
MP of liquids	N/A
MP / MP Range	114°C
Freezing Point	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Saturated Vapor Conc.	N/A
SG / Density @ 25°C (water =1)	1.07
Bulk Density	N/A

Odor Threshold	N/A
Volatile %	N/A
VOC Content	N/A
Water Content	<1%
Solvent Content	N/A
Evaporation Rate	N/A
Viscosity	N/A
Surface Tension	N/A
Partition Coefficient	N/A
Decomposition Temp.	N/A
Flash Point (°C)	N/A
Explosion Limits	N/A
Auto-ignition Temp.	N/A
Refractive Index	N/A
Optical Rotation	N/A
Miscellaneous Data	N/A
Solubility	N/A

N/A = not available

Section 10 Stability and Reactivity

Stability: Stable. Materials to avoid: Strong oxidizing agents, acid chlorides, anhydride chlorides. Humidity.

Hazardous Decomposition Products: Carbon dioxide, Carbon monoxide, ammoniac, nitrogen oxides and hydrochloric acid.

Hazardous polymerization: Will not occur.

Section 11 Toxicological Information

The following applies to plastic bags enclosing the Ammonium acetate attractant when used in the prescribed manner.

Skin Contact: Product known to cause skin irritation upon prolonged contact.

Skin Absorption: Product absorbed through the skin upon prolonged contact.

Eye Contact: Product causes eye irritation if directly rubbed in eye.

Inhalation: Product very destructive of mucous membranes.

Ingestion: Product could cause choking if swallowed.

Signs and Symptoms of Exposure: To the best of our knowledge, the chemical, physical and toxicological properties of active ingredient have not been thoroughly investigated.

Toxicity Data

Ammonium Acetate:

Oral toxicity in rats: LD₅₀ 463 Mg/Kg

Section 12 Ecological Information

No data available.

Section 13 Disposal Considerations

Waste disposal method: Incineration or sanitary landfill in accordance with local, state and federal regulations.

Section 14 Transport Information

Road (DOT)

Not regulated

Air (IATA)

Non Hazardous for air transportation

Section 15 Regulatory Information

European information

Irritant

R 36/37/38

Irritating to eyes, respiratory system and skin.

S 26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 36

Wear suitable protective clothing

United States Regulatory Information

SARA Listed: No. (active ingredients)

TSCA Inventory Item: Yes (active ingredients)

Listed as carcinogen by NTP, IARC or OSHA?: No

Canada Regulatory Information

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains information required by the CPR.

Section 16 Other Information

HMIS® Hazardous Materials Identification System

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them.

HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA.

Acronyms: NTP (National Toxicology Program); IARC (International Agency for Research on Cancer); OSHA (Occupational Health and Safety Administration); DOT (U.S. Dept. of Transportation)

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