MATERIAL SAFETY DATA SHEET

ALLURE® EXTENDED LIFE MEMBRANE LURES

EMERGENCY PHONE NUMBERS:

MEDICAL: 800-225-3320 (PROSAR) **TRANSPORTATION:** 800-424-9300 (CHEMTREC)

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: ALLURE® Extended Life Membrane Lures
EPA Reg. No.: Not Regulated
Product Code(s):
03-0050 (PT 4 Allure Stored Product Moth Kit)
03-0001-3 (PT 4 Moth Trap)
03-0004-3 (PT 6 Beetle Trap)
03-0051 (PT 14 Stored Product Moth Lures)
03-0053 (PT 16 Red & Confused Flour Beetle Lures)
03-0055 (PT 17 Cigarette Beetle Lures)
03-0001-1 (PT 4 Replacement Lures)
03-0006 (Allure LP Moth Trap)
Distributed by: Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Blvd.
St. Louis MO 63122-6682

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION INFORMATION*

ATTRACTANTS	FORMULA	CAS NO.
Z,E-9,12-Tetradecadienyl Acetate (Moth)	$C_{16}H_{28}O_2$	32654-77-0
4,8-Dimethyl Decanal (Beetle)	$C_{14}H_{24}O$	NA

NOTE: Pheromone attractants do not contain an insecticide. None of the ingredients of this material meet the definition of "Hazardous Chemical" given in OSHA Hazard Communication Regulation 29 CFR 1910.1200(c). The information in this section is provided as a customer service.

* All ingredients may not be listed. Ingredients not listed do not meet the reporting requirements of the OSHA Hazard Communication Standard (HCS) as specified in 29 CFR 1910.1200.

SECTION 3. HAZARDS IDENTIFICATION

SIGNS AND SYMPTOMS OF EXPOSURE
Attractants are moderately irritating to skin. Direct contact with eyes can cause irritation. Due to product form, contact with attractant is unlikely.

ROUTES OF ENTRY
Primary: Skin **Secondary:** Ingestion **Tertiary:** Inhalation

HAZARDOUS DECOMPOSITION PRODUCTS
When exposed to fire, produces normal products of combustion.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Carbon oxides formed when burned.

SECTION 4. FIRST AID MEASURES

FIRST AID PROCEDURES
IF ON SKIN: If contact should occur and if irritation develops, call a physician.
IF SWALLOWED: Administer water and call a physician or poison control center.
INHALATION: If difficulty or discomfort in breathing is experienced, remove to fresh air and get medical attention.
IF IN EYES: Flush eyes with water for 15 minutes. If irritation persists, seek medical aid.

SECTION 5. FIRE FIGHTING MEASURES

FIRE AND EXPLOSION
Flash Point: NA
Flammable Limits: NA

UNUSUAL FIRE AND EXPLOSION HAZARDS
Carbon oxides formed when burned.

IN CASE OF FIRE
Extinguisher Media: CO2, Dry Chemical, Foam
Special Fire Fighting Procedures: No special procedures required.

SECTION 6. ACCIDENTAL RELEASE MEASURES

IN CASE OF SPILL
Large spills can be swept up. Protect from ignition. Keep out of water sources and sewers.

This product contains no Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) listed chemicals. Spills are not reportable to the National Response Center.

Emergency Telephone Number of Chemtrec: (800) 424-9300 (for transportation spills)

WASTE DISPOSAL METHOD
Waste disposal should be in accordance with existing community, national and local regulations regarding disposal of non-hazardous materials.

SECTION 7. HANDLING AND STORAGE

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
Keep out of reach of children. CAUTION: Avoid contact with skin and eyes. Harmful if ingested. Avoid breathing attractant vapors.

STORAGE
Store in a cool, well ventilated area. Protect from ignition. Wash hands after handling. Do not allow product to contaminate water sources, food or feed.

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

No personal protective equipment required under normal use conditions. Use good personal hygiene practices.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Various colored plastic dispensers.
Odor: Fatty odor for the attractants.
Solubility in Water: Insoluble
Vapor Pressure: NE
Viscosity: NE
Vapor Density: NE
Boiling Point: NE
Freezing/Melting Point: NE
pH: NE
Density: NE

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY
Stability: Stable
Incompatibility (Material to Avoid): Oxygen and strong oxidizing agents.
Hazardous Polymerization: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS
Carbon oxides formed when burned.

SECTION 11. TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY
Primary: Skin **Secondary:** Ingestion **Tertiary:** Inhalation

ACUTE
Skin: Moderately irritating.
Ingestion Harmful if ingested.
Eyes: Minimally irritating.

CHRONIC / CARCINOGENICITY
Neither this product nor any of its ingredients are classified as carcinogens by the National Toxicity Program (NTP), the International Agency for Research on Cancer (IARC) or the Occupational Safety and Health Administration (OSHA).

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SECTION 12. ECOLOGICAL INFORMATION

No information available.

SECTION 13. DISPOSAL CONSIDERATION

Dispose of glue boards in accordance with all Federal, state and local regulations.

USED DISPENSER AND CONTAINER DISPOSAL

Used dispensers should be wrapped in newspaper, placed in garbage bag and discarded in trash. Do not reuse box or bag containers. Discard in trash.

WASTE DISPOSAL

Incinerate or manage at a permitted waste management facility. Dispose of in accordance with local, state and Federal regulations.

SECTION 14. TRANSPORT INFORMATION

DOT CLASSIFICATION

Proper Shipping Name: NA (Not Regulated)
Hazard Class: NA (Not Regulated)

INTERNATIONAL TRANSPORTATION

No information available.

SECTION 15. REGULATORY INFORMATION

CERCLA

This product contains no CERCLA listed chemicals.

SARA TITLE III SECTION 311/312 HAZARD CLASS

This product has been reviewed according to the EPA "Hazard Categories" promulgated under Section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is NOT considered, under applicable definitions, to meet any hazard categories.

SARA TITLE III SECTION 313 CHEMICALS

This product contains NO substances subject to the reporting requirements of Section 313 of the Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

TSCA

All components of this product are listed or excluded from listing on the US Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

SECTION 16. OTHER INFORMATION

NFPA HEALTH RATING INFORMATION

HEALTH - 1 FLAMMABILITY - 1 REACTIVITY - 0

HMIS HAZARD RATING INFORMATION

HEALTH - 1 FLAMMABILITY - 1 REACTIVITY - 0

KEY: 4 = Severe
3 = Serious
2 = Moderate
1 = Slight
0 = Minimal

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein.

Questions concerning the safe handling of the product should be referred to the Whitmire Micro-Gen Customer Service Department at 800-777-8570.

NA - Not Applicable
NE - Not Established
PEL - Permissible Exposure Limit
ACL - Acceptable Ceiling Level
MPC - Maximum Peak Concentration

WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.

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