
MATERIAL SAFETY DATA SHEET

SECTION I: CHEMICAL PRODUCT & COMPANY IDENTIFICATION

General Use: Mosquito and biting fly attractant
Common name: Flowtron Octenol Mosquito Attractant

Manufacturer: Armatron International, Inc.
15 Highland Ave.,
Malden, MA 02148
1-800-343-3280

Emergency Telephone Number: 1-800-424-9300 Chemtrec (No. America)
1-703-527-3887 Chemtrec (International)

SECTION II: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

1. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT	CAS No.	%	OSHA PEL	ACGIH TLV	Canada TLV
1-Octen-3-ol	3391-86-4	68	N/E	N/E	N/E
Plastic carrier (micro porous)	mixture	32	N/E	N/E	N/E

1-Octen-3-ol toxicity: Oral LD-50 = 340 mg/kg
Dermal 3,300 mg/kg

N/E = Not Established

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Clear, micro porous plastic carrier containing 1-Octen-3-ol, which may be harmful if swallowed and can cause eye, skin and respiratory irritation. 1,660 milligrams of 1-Octen-3-ol is absorbed onto a carrier strip, encased in a 20-mil vinyl pouch that is covered with a polyesters film.

3. POTENTIAL HEALTH EFFECTS

INHALATION: Inhalation of 1-Octen-3-ol vapors can cause nasal and respiratory irritation.

EYE CONTACT: 1-Octen-3-ol can cause irritation.

SKIN CONTACT: 1-Octen-3-ol can cause irritation.

INGESTATION: 1-Octen-3-ol may be harmful if swallowed and may cause stomach upset.

CHRONIC: No known effects based on animal studies.

CARCINOGENICITY: The ingredients in this product are not listed by NTP, OSHA, IARC or ACGIH as a carcinogen.

SECTION III: PHYSICAL / CHEMICAL CHARACTERISTICS

APPEARANCE:	Clear, plastic carrier.	ODOR:	Fungal
VAPOR PRESSURE:	N/D	MELTING POINT:	N/D
BULK DENSITY:	N/D	BOILING POINT:	175* F
SOLUBILITY:	Insoluble in water.	VAPOR DENSITY:	N/D
pH:	N/D	VISCOSITY:	N/D

N/D = Not Determined

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 1-Octen-3-ol has a flash point of 142* F.

AUTOIGNITION TEMPERATURE: Not Determined.

EXTINGUISHING MEDIA: Use water spray, fog or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES: If large numbers of units are involved, evacuate personnel to a safe area. Keep personnel removed and upwind of fire. Wear self-contained breathing apparatus.

SECTION V: REACTIVITY DATA

STABILITY: Stable under normal recommended storage and handling conditions.

INCOMPATIBILITY: Oxidizing materials.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS: Will produce oxides of carbon.

SECTION VI: HEALTH HAZARD DATA

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician or poison control center.

SKIN CONTACT: Remove contaminated clothing. Wash thoroughly with soap and water immediately. Get medical attention if irritation develops or call poison center.

EYE CONTACT: In cases of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. If present, remove contact lenses after the first 5 minutes, and then continue rinsing eyes. Call a physician or poison control center.

INGESTION: If swallowed, do not induce vomiting unless directed to do so by a physician. Call a physician or poison control center. Do not give anything by mouth to an unconscious person.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

1. ACCIDENTAL RELEASE MEASURES

GENERAL: Take all additional action necessary to prevent and remedy the adverse effects of the spill.

SPECIFIC: In case of spill, collect material immediately. Wipe residual material from surfaces with cloth. Do not wash residues into drains or other waterways.

2. HANDLING AND STORAGE

Avoid skin, eyes or mouth contact with the attractant cartridge evaporation holes. Wash hands thoroughly before eating, drinking, and chewing gum, using tobacco or using bathroom facilities.

Store unopened attractant cartridges in a cool, dry place.

3. DISPOSAL CONSIDERATIONS

Do not reuse attractant cartridge. Wrap in newspaper and dispose in trash.

SECTION VIII: CONTROL MEASURES

Avoid contact with skin, eyes or mouth. Use with adequate ventilation to prevent inhalation of 1-Octen-3-ol vapor.

Use outdoors only.

Personal Protection: None required unless handling active ingredient in bulk form.

SECTION IX: TRANSPORT INFORMATION

D.O.T. – Land, air and sea.

PROPER SHIPPING NAME:	Not Applicable
HAZARD CLASS:	Not Applicable
UN NUMBER:	Not Applicable
PACKING GROUP:	Not Applicable
LABEL REQUIRED:	Not Applicable

SECTION X: REGULATORY INFORMATION

UNITED STATES

FIFRA (Federal Insecticide, Fungicide and Rodenticide Act): Regulated.

EPA Reg, No.: 34473-4

EPA Est. No.: 34473-MA-1

OSHA: This MSDS has been written in accordance with the requirements of the Hazard Communication Standard.

CANADA

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.