



MATERIAL SAFETY DATA SHEET #2043

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DATE ISSUED: 1/31/00
SUPERSEDES:

I. PRODUCT IDENTIFICATION

PRODUCT NAME: LESCO Fogger Insecticide
Chemical Family: Mixture
Chemical Name/Synonyms: Mixture

II. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	%(by/wt.)	CAS #	PEL/TLV
Formulated with one or more of the following ingredients. Check specific product label.			
Non-Hazardous Components	55 – 65	Not Applicable	Not Applicable
n-Butane	15 – 25	106-97-8	800 ppm TWA
Propane	15 – 25	74-98-6	2500 ppm TWA
N-Octyl Bicycloheptene Dicarboximide	1	113-48-4	Not Established
Piperonyl Butoxide	1	51-03-6	Not Established
Pyrethrins	.50	8003-34-7	5 mg/m3 TWA

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Primary Route(s) of Entry: Eye, Skin, Inhalation, Ingestion
POTENTIAL HEALTH EFFECTS: Signs and symptoms of exposure include skin disorders, eye irritation, nasal and respiratory irritation, nervous system disorders, such as fatigue dizziness, headaches.
EYE: Causes eye irritation.
SKIN: Prolonged or repeated exposures can cause irritation of the skin, possibly progressing into dermatitis.
INHALATION: Causes nasal and respiratory irritation
INGESTION: Call a physician or Poison Control Center immediately. Do not induce vomiting.
MEDICAL CONDITIONS AGGRAVATED: None known
POTENTIAL ENVIRONMENTAL HAZARDS: None known

IV. FIRST AID MEASURES

EYES: Flush eyes with plenty of water. Call a physician if irritation persists.
SKIN: Remove contaminated clothing and immediately wash skin with soap and warm water. Get medical attention if irritation persists.
INHALATION: Remove victim to fresh air and apply artificial respiration if necessary.
INGESTION: Call a physician or Poison Control Center immediately. Do not induce vomiting because of aspiration pneumonia hazard.

V. FIRE FIGHTING MEASURES

Flash Point (Method Used): Not Applicable
Lower Explosion Limits: Not Applicable
NFPA/HMIS Rating: Health: 1
EXTINGUISHING MEDIA: Foam
 Water Spray

Auto Ignition Temperature: Not Applicable
Upper Explosion Limits: Not Applicable
Fire: 1
 Alcohol Foam
 Other

Reactivity: 1
 Dry Chemical
 CO₂

EXPLOSION HAZARDS: Exposure to temperatures above 130F may cause bursting.
FIRE FIGHTING PROCEDURES: Self-contained air supply suggested. Keep containers cool to avoid bursting.

VI. ACCIDENTAL RELEASE MEASURES

RELEASE NOTES: If container is ruptured or begins to leak, place in a well-ventilated area free of sparks and ignition sources. Pesticide that cannot be used according to label instructions must be disposed of according to all applicable federal, state and local regulations.

VII. HANDLING AND STORAGE

GENERAL PROCEDURES: Store in a cool, dry area away from heat or open flame. Exposure to temperatures above 130F may cause bursting. Shake well before use. Keep container upright. Use one 9oz container per 9,000 cubic feet. Use additional units for remote rooms or where free flow of mist is not assured. Place can on table or stand in the center of the room. Place several layers of newspaper under can to prevent marring of surface. Foods should be removed or covered during treatment. Cover all food processing surfaces. Remove pets, birds, and cover fish aquariums before spraying.

OTHER PRECAUTIONS: It is a violation of federal law to use this produce in a manner inconsistent with its labeling. Read label. Close doors and windows. Open cabinets and closets. Shut off fans and air conditioners. Put out all flames and pilot lights. Leave building after actuating can and leave undisturbed for at least two hours. Ventilate thirty minutes before reentering. Repeat spraying in 2 weeks or when necessary. Do not use in an area less than 100 cubic feet.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust ventilation as required to keep airborne concentrations below the acceptable levels. Provide adequate mechanical ventilation or area being treated.

PERSONAL PROTECTION EQUIPMENT:

EYES AND FACE: Safety glasses recommended to avoid possible contact with eyes.

RESPIRATORY: Not required. Avoid breathing mist.

GLOVES: Not required. Avoid contact with skin.

PROTECTIVE CLOTHING: None known

WORK HYGENIC PRACTICES: Follow label instructions.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: Not Applicable

MELTING POINT: Not Applicable

VAPOR DENSITY (air = 1): Not Applicable

ODOR: Characteristic Pyrethrin odor

APPEARANCE: Mist

SPECIFIC GRAVITY: (H₂O = 1): .96

EVAPORATION RATE: (Butyl Acetate = 1): Not Applicable

VAPOR PRESSURE: (mm Hg): 3,620

SOLUBILITY IN WATER: Soluble

X. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Open flames and very hot surfaces can cause thermal decomposition

STABILITY: Stable

POLYMERIZATION: Will not occur.

INCOMPATIBLE MATERIALS: Strong alkalines and acids

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide and carbon monoxide

XI. TOXICOLOGICAL INFORMATION

EYE EFFECTS: No Data

SKIN EFFECTS: No Data

DERMAL LC₅₀: No Data

ORAL LD₅₀: No Data

INHALATION LC₅₀: No Data

SENSITIZATION: No Data

ACUTE EFFECTS FROM OVEREXPOSURE: Prolonged or repeated exposures can cause irritation of the skin, possibly progressing into dermatitis.

CHRONIC EFFECTS FROM OVEREXPOSURE: None known

CARCINOGENICITY:

IARC: Not Listed

OSHA: Not Listed

NTP: Not Listed

OTHER: Not Listed

XII. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No Data
ECOTOXICOLOGICAL INFORMATION: No Data

XIII. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Do not reuse empty container. This container may be recycled in the few but growing number of communities where (steel) aerosol can recycling is available. Before offering for recycling, empty the can by using the product according to the label. Do not puncture. If recycling is not available, wrap the container and discard in the trash. Any remaining or collected liquid from punctured cans should be disposed of in a safe manner at an approved facility in accordance with federal, state and local regulations.

XIV. TRANSPORTATION INFORMATION:

DOT Transportation: Regulated only when offered for transportation by aircraft	ID NO.: Not Applicable
Proper Shipping Name: Insecticides, Agricultural, N.O.S.	Marine Pollution #1: Not Applicable
Hazard Class: ORM-D	HM 181 Shipping Name: Not Regulated
U.S. Surface Freight Class: 102120-Class 60	
Reportable Quantity (RQ): Not Applicable	

XV. REGULATORY INFORMATION – UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

<u>Y</u> Immediate (Acute Health)	SEC 302: Not Applicable
<u>N</u> Delayed (Chronic Health)	SEC 304: Not Applicable
<u>Y</u> Fire	SEC 313: Piperonyl Butoxide #51-03-6
<u>Y</u> Sudden Release of Pressure	CERCLA RQ: Not Applicable
<u>N</u> Reactivity	CAA RQ: Not Applicable

EPA Registration No.: 9444-185-10404

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