



LICE KILLER II

This powerful synthetic pyrethrin insecticide is designed to provide rapid control of lice and chiggers by killing both them and their larvae on inanimate surfaces. Can be used to treat livestock, poultry and dogs.

AREAS OF USE

Safe to use on items such as

- Floor and Carpeting
- Mattresses and Bedding
- Garments and Sports Gear
- Furniture
- Livestock
- Dogs

FEATURES

- Available in 8 oz. Can (C-007)
- Kills body lice, head lice, crabs and nits
- Safe to use on a variety of inanimate surfaces
- Controls fleas, ticks & lice on dogs

PRODUCT SPECIFICATIONS

Can Size:	8 oz. Aerosol
Net Weight:	3 oz.
Color:	light yellow
Odor:	petroleum distillate
pH:	6.0 - 7.0
Propellant:	hydrocarbon
Spray Pattern:	dry misty forceful spray
Flammability:	this product does not need to be labeled as flammable as prescribed in 40 CRR 156.10.

CLAIRE MANUFACTURING COMPANY
 500 VISTA AVENUE • ADDISON, ILLINOIS 60101 • PHONE (630) 543-4310 • Toll Free 1-800-CLAIRE-1
 FAX NO'S. (630) 543-4310/1-800-543-4310

Just the Facts about...



C-007 LICE KILLER II

- Specifically designed to provide total control of head AND body lice, crabs, chiggers, and their larvae.
- Powerfully synthetic pyrethrin formula provides quick and effective killing action.
- Safe to use on a variety of inanimate surfaces and items.
- Can be used on livestock, poultry and dogs.

Claire Manufacturing Company
500 Vista Avenue
Addison, Illinois 60101
1-800-252-4731

MATERIAL SAFETY DATA SHEET
(M9DS)

007

ITEM NUMBER: 007 - LICE KILLER II
VERSION 3 EFFECTIVE DATE: 11/03/00 SUPERCEDES: 08/29/00
Section(s) revised: HMIS, II, III, IV, V, VI
IDENTITY (As Used On Label and List): LICE KILLER II

PREPARED BY: Ron Cepa

Emergency Medical Telephone Number 1-800/228-5635, EXT.009 (24 HRS) Outside the U.S.A. Call 651/632-9275

PRODUCT HAZARD RATINGS (HMIS): - Health = 2, Fire = 2, Reactivity = 0, PPE: Protective Equipment = B
(Rating Legend: - 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal, * = Chronic Hazard)

SECTION I

Claire Manufacturing
500 Vista Avenue
Addison, IL 60101

DATE PRINTED: 11/03/00
NAME OF PREPARER: RON CEPa

SECTION II - HAZARDOUS INGREDIENTS/IDENTIFICATION

Chemical Names	CAS #	SARA Title SEC 313	ACGIH TLV/TWA	OSHA PEL	% By Wt.
Odorless mineral spirits	64741-65-7	No	1000 ppm*	100 ppm*	5-10
Petroleum distillate	64742-47-8	No	NE	NE	1-5
Permethrin	52645-53-1	Yes	NE	NE	0-5
Liquefied petroleum gas mixture	see below	No	--	--	30-40
Propane	74-98-6	--	1000 ppm	NE	-
n-Butane	106-97-8	--	600 ppm	NE	-

* Stoddard solvent used as a guide.
Balance of ingredients are non-hazardous or below reportable levels.

SECTION III - PHYSICAL CHARACTERISTICS

Boiling Point: NA Vapor Pressure (psig): 112 @ 130F Specific Gravity (H2O=1): <1
Solubility/Water: Slight Vapor Density (AIR=1): ND Evaporation Rate (Ethex=1): <1
Appearance and Odor: Aerosol spray with characteristic odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability: Product does not need to be labeled as flammable as required in 40 CFR 156.10.
Flashpoint: <0F (Propellant); =180F (Concentrate)
Flammable Limits - % Volume In Air (Propellant): LEL: 1.9 UEL: 9.5
Extinguishing Media: Carbon dioxide, water spray, foam, or dry chemical
Special Fire Fighting Procedures: Containers should be cooled with water to prevent vapor pressure build up.
Use equipment or shielding, as required, to protect personnel from bursting or venting containers.
Unusual Fire and Explosion Hazards: Fire fighters and others who may be exposed to the products of combustion should be equipped with NIOSH-approved positive pressure self-contained breathing apparatus (SCBA) and full protective clothing. At elevated temperatures (over 54C-130F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

SECTION V - REACTIVITY DATA

Stability: Stable Hazardous Polymerization:
Incompatibility (Materials to Avoid): Oxidizing agents.
Hazardous Decomposition Products: Carbon monoxide, hydrocarbon vapors.
Conditions to Avoid: Keep away from heat, sparks, and flames. Dropping containers may cause bursting.

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry - Inhalation: X Eyes: X Skin: Ingestion:
HAZARDS IDENTIFICATION: EYES: May cause severe irritation. SKIN: May cause moderate irritation. INHALATION: Not hazardous in normal industrial use. Possible aspiration hazard. May cause inflammation of lungs. May be harmful if swallowed.
CHRONIC EFFECTS/TARGET ORGANS: None known.

EMERGENCY AND FIRST AID PROCEDURES: EYES: Immediately flush with plenty of water for at least 15 minutes. Get prompt medical attention. SKIN: Wash with soap and plenty of water. INHALATION: Remove to fresh air. If symptoms develop, seek immediate medical attention. If not breathing, give artificial respiration. **INGESTION:** Get immediate medical attention. Do NOT induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person.

CARCINOGENICITY:
No regulated ingredients.

TOXICITY INFORMATION:
Permethrin:

Permethrin produced an increased occurrence of lung and liver tumors in male mice at elevated dietary concentrations over 85 weeks.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Releases or Spills: Remove all sources of ignition and ventilate area. Clean up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material.

Waste Disposal Method: Do not puncture or incinerate containers. If contents are depleted continue to depress button until all gas is expelled. Dispose of container in accordance with local, state, and federal regulations.

Handling And Storing: Avoid breathing vapor. Keep away from heat, sparks and flames. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 120F (48.9C). Store as Level 1 Aerosol (NFPA 30B).

Other Precautions: Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

SECTION VIII - EMPLOYEE PROTECTION

Respiratory Protection (Type): None required if good ventilation maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure.

Ventilation: Local exhaust is adequate under normal conditions, but mechanical ventilation is optional.

Protective Gloves: Chemical resistant gloves are recommended - consult glove manufacturer to determine the proper type for a specific operation.

Eye Protection: Safety glasses are recommended.

Other Protective Clothing or Equipment: Wear impervious clothing to prevent skin contact.

Work/Hygienic Practices: Ensure strict sanitary conditions are maintained to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.133 and CFR 1910.133.

SECTION IX-OTHER REGULATORY CONTROLS

FEDERAL:
Toxic Substance Control Act (TSCA): Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

SECTION X-TRANSPORTATION (D.O.T. CLASSIFICATION)

Shipping Name: Consumer Commodity Hazard Class: ORM-

NG - Negligible NA-- Not Applicable NE-- Not Established UN-- Unavailable ND-- Not Determined

While the information set forth herein is believed to be accurate as of the date hereof, the Company makes no warranty or guarantee, express or implied, and disclaims all liability arising out of the use of this information.

EFFECTIVE DATE: 11/03/00 SUPERCEDES: 08/29/00 PREPARED BY: Ron C...