

MATERIAL SAFETY DATA SHEET

MSDS Number 342050SD

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: WAXIE TIME METERED INSECT KILLER - ALL SIZES - EPA REGISTRATION # 9444-158

Manufactured for: Waxie's Enterprises, Inc.
P. O. Box 23506
San Diego, CA 92123-3506

24-Hour Emergency Contact:
1-800-225-3924 (CHEMTEL)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components greater than 1.0% (0.1% if carcinogen or suspected carcinogen)

Component	CAS#	OSHA PEL	ACGIH TLV	Other Limits	% by wt.
1,1-Difluoroethane	75-37-6	N.E.	N.E.	AEL (Dupont) 1000ppm	15-25
C12-C15 Isoparaffinic Hydrocarbon	64742-47-8	N.E.	N.E.	152 ppm (Exxon)	<5
Isobutane	75-28-5	N.E.	800 ppm	N.E.	25-35
N-Octyl Bicycloheptene Dicarboximide	113-48-4	N.E.	N.E.	N.E.	3.05
Non-hazardous components	N/A	N/A	N/A	N/A	35-45
Perfume Oils-Supplier Trade Secret	N/A	N.E.	N.E.	N.E.	<5
Piperonyl Butoxide	51-03-6	N.E.	N.E.	N.E.	1.95
Propane	74-98-6	1000 ppm	1000 ppm	1000 ppm TWA	<5
Pyrethrins*	8003-34-7	5 mg/m3	5 mg/m3 TWA	5 mg/m3 OSHA TWA	0.98

* This item is NOT a carcinogen, but has been listed to aid in the identification of all pesticide active ingredients in the product. Actual percentages for these active ingredients have been listed vs. percent ranges.

3. HAZARDS IDENTIFICATION

Warning! Flammable!

Contents under pressure, do not expose to fire or extreme heat.

This product is designed for use in the Automatic Aerosol Dispenser. One unit per 6,000 cubic feet should be considered as an average need depending on specific conditions at place of usage. Keep in mind factors such as air flow, size of space, humidity, and room temperature all affect insect activity and control. Do not allow spray to contact plastic, painted, or varnished surfaces.

Potential Health Effects:

Routes of Entry: Inhalation: Yes Ingestion: Yes Skin: Yes

Health Hazards: Health studies have shown many petroleum hydrocarbons pose potential human risks which may vary from person to person. Inhalation of high concentrations of 1,1-Difluoroethane is harmful and may cause heart irregularities, unconsciousness, or death. Intentional misuse or deliberate inhalation may cause death without warning.

Signs/symptoms of overexposure: Dizziness, headaches, drowsiness, incoordination, eye irritation, dermatitis, skin disorders, nausea, throat irritation, loss of consciousness, and other nervous system disorders. Prolonged skin contact may cause mild to moderate local redness and swelling.

Medical conditions aggravated by exposure: Skin contact may aggravate an existing dermatitis. Persons with a pre-existing disease of the central nervous, cardiovascular, or respiratory system may have increased susceptibility to the toxicity of excessive exposures.

NFPA Hazard Ratings **Fire:** 4 **Health:** 1 **Reactivity:** 1

NFPA 704 Ratings are subject to interpretation and are only intended for general identification of the level of the specific hazard. All information must be considered for proper safe handling of the material.

4. FIRST AID MEASURES

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. **IF ON SKIN OR CLOTHING:** Remove contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **IF IN EYES:** Hold eye/s open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present after first five minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **HOT LINE NUMBER:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information, call (985) 878-6751, Monday through Friday, 8:00 am to 4:30 pm CST. After 4:30 pm call poison control center. For product information call (203) 597-1812, Monday - Friday 8:00am to 5:00 pm EST. **NOTE TO PHYSICIAN:** Contains petroleum distillate- vomiting may cause aspiration pneumonia hazard.

5. FIRE FIGHTING MEASURES

Extinguishing Media: CO2, dry chemical, or foam

Fire Fighting Procedures: Self contained air supply suggested. Keep containers cool to avoid bursting.

Unusual Fire and Explosion Hazards: Exposure to temperatures above 130 deg.F may cause bursting.

6. ACCIDENTAL RELEASE MEASURES

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 Local, State and Federal procedures.

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7. HANDLING AND STORAGE

Do not contaminate water, food or feed by storage or disposal. Store in a cool, dry area away from heat or open flame. Exposure to temperatures above 130 deg.F. may cause bursting. Do not use in nurseries or rooms where infants, ill or aged persons are confined. Do not install directly above or within 12 feet of any food handling or dispensing area. Read label. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

NFPA 30B Aerosol Classification: Level 3 Aerosol

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Gloves: Not required - avoid contact with skin.

Eye Protection: Safety glasses recommended when installing new container to avoid possible contact with eyes.

Respiratory Protection: Not required - avoid breathing spray.

Ventilation: Local: Not required.

Mechanical: Not required.

Other protective equipment:

Protective Work/Hygiene Practices: Follow label instructions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity (H2O=1): 0.84

Flashpoint: Not Applicable.

LEL: N/A

Vapor Pressure (mm Hg): 3,827

Boiling Point: N/A

Melting Point: N/A

UEL: N/A

Solubility: Insoluble

Appearance/Odor: Very dry spritz with mild perfume odor.

10. STABILITY AND REACTIVITY

Conditions to Avoid: Open flames and very hot surfaces can cause thermal decomposition.

Incompatible Materials: Strong alkalines and acids.

Hazardous Decomposition By-products: Carbon dioxide and carbon monoxide.

Hazardous Polymerization Conditions: None known.

11. TOXICOLOGICAL INFORMATION

This product contains no chemicals that are listed on the NTP, IARC, or OSHA carcinogen lists. Any further information on the toxicology of the material can be obtained by contacting the manufacturer.

12. ECOLOGICAL INFORMATION

Please call the manufacturer for questions concerning the ecological effects of this product and it's constituents.

13. DISPOSAL CONSIDERATIONS

Empty the can by using the product according to the label. DO NOT PUNCTURE OR INCINERATE! "Empty" cans may contain residue. Avoid exposure to heat, flame, sparks, and other sources of ignition. IF EMPTY: Place in trash or offer for recycling if available. IF PARTLY FILLED: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

14. TRANSPORT INFORMATION

	Status	Shipping Name	Class	ID Number	Pack Grp
DOT (USA):	Regulated	Consumer Commodity (per 49CFR173.306)	ORM-D	N/A	N/A
IATA (Air):	Regulated	Consumer Commodity	9	ID8000	N/A
IMDG (Vessel):	Regulated	Aerosols	2	UN1950	N/A
<i>National Motor Freight Classification and LTL Class:</i>		102120-Class 85			

15. REGULATORY INFORMATION

SARA Title III Section 312: When completing Tier II reports, the following information should be used.

Note: See state and local regulations for specifics on reporting requirements for your facility.

This product should be described as: PURE: N MIXTURE: Y SOLID: N LIQUID: Y GAS: Y

Physical Hazards: FIRE: Y PRESSURE: Y REACTIVITY: N *Health Hazards:* IMMEDIATE: Y DELAYED: N

SARA Title III Section 313: Toxic chemical components subject to the reporting requirements of EPCRA and 40CFR372:

Chemical	CAS/Category	Percent
Piperonyl Butoxide	51-03-6	1.95

16. OTHER INFORMATION

Product Sales Information: 1-800-995-4466

MSDS Information: 1-985-878-6751

Revision Notes: NMFC class correction

N/A = Not Applicable N.E. = Not Established

MSDS Prepared by D.D.

This Information is provided in good faith, but no warranty, expressed or implied, is made. The manufacturer believes that it is accurate and to the best of its knowledge, and relates only to the specific material designated herein.