

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be consulted
for specific requirements.

U.S Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)
Bonide Mosquito Beater Flying Insect Fog

ID # 4337

Date: May 24, 2008

Section I

Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424

(800) 424-9300
(315) 736-8231

Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Resmethrin (CAS# 10453-86-8)				0.20
Mineral Oil				99.80

Section III - Physical/Chemical Ingredients

TOXICITY: LD₅₀ > 5,000 mg/kg
BOILING POINT: Approx. 375-490°F
EVAPORATION RATE: (Toluene=1) 0.01

LC₅₀ > 5,000 mg/kg
SPECIFIC GRAVITY: 0.842 at 20°C
APPEARANCE AND ODOR: Clear liquid, slight odor.

Section IV - Fire and Explosion Data

FLASHPOINT: 300°F/ 148° C
EXTINGUISHING MEDIA: Foam, CO₂ or Dry Chemical. Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool. Avoid spreading burning liquid with water used for cooling purposes. The use of self-contained breathing apparatus is recommended for fire fighters.

FLAMMABILITY: Limits: LEL/1.0; UEL/6.0

Section V - Reactivity Data

STABILITY: Stable. Avoid heat/open flame. Avoid storage at high temperatures. Avoid contamination with water, acids, strong oxidizing agent, bases and selected amines. Thermal decomposition in the presence of air may yield carbon monoxide and/or CO₂.

HAZARDOUS POLYMERIZATION: Will not occur. Keep containers away from source of ignition.

Section VI - Health Hazard Information/First Aid

PRECAUTIONS: Severe eye irritation and drying of skin, excessive inhalation causes headaches, dizziness and nausea. Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist.

PRIMARY ROUTES OF ENTRY: Ingestion, inhalation and skin contact

EYES: Flush with plenty of water. Get medical attention if irritation persists.

INGESTION: Harmful if swallowed. Contact a physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. DO NOT INDUCE VOMITING. Vomiting may cause aspiration if indicated. Remove pets, birds and cover fish aquariums before spraying.

SKIN: Flush affected areas with plenty of water. Wash thoroughly. Remove contaminated clothing. Get medical attention if irritation persists.

Section VII - Precautions for Safe Handling/Use

HANDLING PRECAUTIONS: Avoid breathing vapors. Avoid contact with eyes, skin or clothing. Remove pets from areas being treated. Keep away from any food; feed stock or potable water sources. Always practice good hygiene when handling this or any chemical.

STORAGE PRECAUTIONS: Do not store, use, pour or spill near heat or open flame. Store insecticide in locked, cool, dry cabinet or room. Do not store at temperatures below 40°F. If exposed, may be precipitation (check for crystallization) if so, warm to 80°F/ 26° C and mix before using. Avoid storage at high temperatures.

Section VII - Precautions for Safe Handling/Use

HANDLING PRECAUTIONS:

EYE/FACE PROTECTION: Safety glasses, goggles or face shield.

SKIN PROTECTION: Rubber or nitrile gloves. Long sleeves, long pants, full shoes and socks. Wash hands and any exposed skin thoroughly with soap and water before eating, drinking or smoking. Wash any contaminated clothing thoroughly and separately before wearing again.

VENTILATION/LOCAL EXHAUST: Outdoors: Apply in a manner to stay upwind of fog. For minimum drift apply when wind is negligible. Indoors: General, mechanical ventilation. Use NIOSH approved cartridge respirator if needed.

CONTAINER DISPOSAL: Wrap container in several layers of newspaper and discard in trash. Container may be recycled. Do not reuse.

Section VIII - Environmental and Disposal Information

PRECAUTIONS: Keep sources of ignition and hot metal surfaces isolated from the spill.

SPILL OR LEAK PROCEDURES: Flush spilled material into suitable retaining areas or containers with large quantities of water. Small amounts of spilled material may be absorbed into an appropriate absorbent.

DO NOT CONTAMINATE WATER, FOOD OR FEED BY CLEANING OR EQUIPMENT OR DISPOSAL OF WASTE.

DISPOSAL: Pesticide or rinsate that cannot be used according to Federal, State or local procedures.

ENVIRONMENTAL HAZARDS: Product is toxic to fish, birds and other wildlife. Do not contaminate water by cleaning of equipment or disposal of wastes.

KEEP OUT OF REACH OF CHILDREN

ABBREVIATION KEY

N/A: NOT AVAILABLE OR APPLICABLE

N/E: NOT ESTABLISHED

ND: Not Determined

TLV: THRESHOLD LIMIT VALUE

TWA: TIME WEIGHTED AVG./8 HOUR WORKDAY

STEL: SHORT TERM EXPOSURE LIMIT

D.O.T.: DEPARTMENT OF TRANSPORTATION

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