

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 (Insect Repellent)

ID # 4123
Date: October 7, 1998

Section I

Bonide Products, Inc.	(800) 424-9300
6301 Sutliff Road	(315) 736-8231
Oriskany, NY 13424	

Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Name(s)	OSHA PEL	ACGIH	TLV	Other Limits	% (Optional)
Methylated Naphthalenes CAS#91-20-3					
Butoxypolypropylene Glycol					

Section III - Physical/Chemical Characteristics

BOILING POINT: N/A
SPECIFIC GRAVITY (H₂O=1): Bulk Density
VAPOR PRESSURE (mm Hg): N/A
MELTING POINT: N/A
VAPOR DENSITY (AIR=1): N/A
EVAPORATION RATE (Butyl Acetate=1): N/A
SOLUBILITY IN WATER: Non-Soluble
APPEARANCE AND COLOR: Sand brown granules. Naphthalene odor

Section IV - Fire and Explosion Hazard Data

FLASH POINT (Method used): 130°F TOC
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA CO₂
UNUSUAL FIRE AND EXPLOSION HAZARDS: None
SPECIAL FIRE FIGHTING PROCEDURES: Backpacks and protective gear required. Avoid use of water to reduce contamination hazard.

Section V - Reactivity Data

STABILITY: Stable
INCOMPATIBILITY (Materials to Avoid): None
CONDITIONS TO AVOID: Store in a cool, dry place.
HAZARDOUS POLYMERIZATIONS: Will not occur.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None

Section VI - Health Hazard Data

ROUTES OF ENTRY:
 INHALATION: LC₅₀ > 20,000. Avoid inhalation of dust.
 SKIN: LD₅₀ > 20,000 mg/kg. Avoid contact.
 INGESTION: LD₅₀ > 20,000 mg/kg.
CARCINOGENICITY:
 NTP: N/A IARC MONOGRAPHS: N/A OSHA REGULATED: No
SIGNS AND SYMPTOMS OF EXPOSURE: None
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None
EMERGENCY AND FIRST AID PROCEDURE: For eyes and skin: Flush with water. For inhalation: Remove to fresh air. See physician with any persistent irritation.

Section VII - Precautions for Safe Handling and Use

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Avoid direct contact with spilled material. Avoid inhalation. Sweep or vacuum material up.

WASTE DISPOSAL METHOD: Sweep up (or other effective method). Product that cannot be used according to label directions must be disposed of according to Federal, State, and Local procedures.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep tightly sealed. Store in a cool dry place away from food, feed, water.

OTHER PRECAUTIONS: Follow label directions at all times.

Section VIII - Control Measures

RESPIRATORY PROTECTION (Specify Type): N/A

VENTILATION: N/A

LOCAL EXHAUST: N/A

MECHANICAL (General): N/A

SPECIAL: N/A

OTHER: Use outdoors

PROTECTIVE GLOVES: Cloth gloves sufficient

EYE PROTECTION: Glasses, Goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Coveralls

WORK/HYGIENIC PRACTICES: Avoid inhalation of dust, contact with skin or eyes. Apply when wind is calm and to your back. Wash after each exposure.

KEEP OUT OF REACH OF CHILDREN

ABBREVIATION KEY

N/A: NOT AVAILABLE OR APPLICABLE

N/E: NOT ESTABLISHED

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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