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 Flea & Roach House Guard Household Insect Spray ID # 4478

Date: July 17, 2009

Section I

Bonide Products, Inc. (800) 424-9300
6301 Sutliff Rd. (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)
Nylar	CAS # 95737-68-1	N/E	N/E		0.01%
Permethrin	CAS # 52645-53-1	N/E	N/E		0.27%
Aqueous/emulsion Diluent					99.50%

Section III – Physical/Chemical Characteristics

PHYSICAL FORM: Liquid COLOR: opaque/white
VAPOR PRESSURE: N/E ODOR: Slight Insecticide type odor. pH: 7.0 to 8.0
SPECIFIC GRAVITY: - 1.0
BOILING POINT: 190°F
SOLUBILITY: Easily soluble

Section IV - Fire/Explosion Hazards

FLASH POINT: Aqueous base product. Will not flash or burn. Will "steam" from water content.
FLAMMABILITY: N/A
EXTINGUISHING MEDIA for cardboard shipping cartons: Water Fog; CO_1 or Chemical foam.
FIRE FIGHTING COMMENTS: Foam/Fog system preferred. Remove closed case goods from path of fire. Use fog nozzles if water is used. Use air supplied or canister breathing masks for protection against burning cases and cartons.
UNUSUAL FIRE/EXPLOSION HAZARD: None. Toxic vapor from heated product - Does not contain explosive ingredients.

Section V- Storage and Handling

HANDLING: Always practice good hygiene when handling any pesticides or chemicals. Wash hands or any exposed skin thoroughly with soap and water. Do not contaminate water sources or feed stock.
STORAGE: Store product in its original labeled container in a cool, dry, locked place out of reach of children.
STORAGE TEMPERATURES: Ambient (Average Warehouse) Temperatures. Do not allow to freeze.
PRODUCT DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Excess product may be disposed of on site or at an approved disposal facility or continue to use up all product as directed for insect control.
CONTAINER DISPOSAL: Do not re-use empty container; Offer for recycling if available.

Section VI – Exposure Control/PPE

RESPIRATOR TYPE: None likely needed during application. Use local ventilation.
EYE PROTECTION: Protective eyewear is always advisable when mixing or applying pesticides.
GLOVES: Wear Rubber or neoprene Household type work gloves.
OTHER PROTECTION: Body covering clothing: shoes plus socks.
CAUTION: May be harmful if swallowed or absorbed through the skin. Avoid breathing spray mist or vapors. Do not take internally. Avoid contact with skin, eyes or clothing. Wash hands and face thoroughly after handling and before eating.

Section VII – Reactivity Data

STABILITY: Stable
POLYMERIZATION: Will Not Occur
CONDITIONS TO AVOID: Reactive with oxidizing agents, acids, alkalis.
DECOMPOSITION: Product is a diluted water base Insecticide and not likely to have any hazardous decomposition.

Section VIII - Health Hazard Data

PRODUCT LABEL BEARS THE "CAUTION" SIGNAL WORD.
FIRST AID: IF SWALLOWED: Call a physician of Poison Control Center immediately. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.
EYES: Rinse eyes for at least 15 minutes with plenty of water. Call a physician if irritation persists.
SKIN: Wash promptly and thoroughly with plenty of soap and water. Wash contaminated clothing.
INHALED: Remove victim to fresh air. Apply artificial respiration if needed to keep victim breathing.
NOTE TO PHYSICIAN: Treat symptomatically.
CAUTION: May be harmful if swallowed or absorbed through the skin. Avoid breathing spray mist or vapors. Do not take internally. Avoid contact with skin, eyes or clothing. Wash hands and face thoroughly after handling and before eating, drinking or smoking.

Section IX - Transportation

D.O.T. SHIPPING NAME: Not regulated
D.O.T. HAZARD CLASS: N.O.S. Not regulated
D.O.T. LABELS REQUIRED: No I.D. Number: None

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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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