

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

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

IDENTITY (As Used on Label and List)

Clipper Spider Kill II

ID No. 444044330

Date: September 28, 2000

Section I

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

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

Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Names(s))	OSHA	PEL	ACGIN	TLV	Other Limits	% (Optional)
Deltamethrin (CAS No. 52918-63-5)						0.02%

Section III – Fire/Explosion Hazard Data

FLASH POINT: Has no flash point

FLAMMABLE LIMITS : Not flammable

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam or Water.

FIRE FIGHTING COMMENTS: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved (or equivalent) and full protective gear. UNUSUAL FIRE/EXPLOSION HAZARD: May evolve toxic fumes upon burning.

Section IV – Health Hazard Data

POTENTIAL HEALTH EFFECTS: Primary Route(s) of Entry: Inhalation, eye and skin contact. EYES: May cause slight irritation. SKIN: Contact with product may result in transient tingling and reddening of the skin. INHALATION: Harmful if inhaled. SIGNS AND SYMPTOMS: Acute overexposure may result in respiratory irritation and transient paresthesia. Chronic overexposure produced pale kidneys and discoloration of the lungs in rats. HAZARDS OVERVIEW: *Harmful if inhaled. * Contact with product may result in transient tingling and reddening of the skin. * This pesticide is extremely toxic to fish and aquatic invertebrates. * This pesticide is highly toxic to bees exposed to direct treatment.

Section V – First Aid Measures

EYES: Flush eyes with plenty of water. Call a physician if irritation persists. INHALATION: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. ON SKIN: Wash thoroughly with soap and water.

Section VI - Physical and Chemical Properties

APPEARANCE: White Liquid
PHYSICAL STATE: Liquid
MELTING POINT: N/A
VAPOR DENSITY (Air=1): N/A
pH: 6.5 - 7.0

ODOR: Odorless
BOILING POINT: N/A
VAPOR PRESSURE: N/A
SPECIFIC GRAVITY: 0.99
SOLUBILITY (H2O): Suspends

Section VII– Reactivity Data

STABILITY: Stable

INCOMPATIBLE MATERIALS: Strong oxidizing and reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS. Thermal decomposition products might include carbon monoxide and carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur.

Section VIII - Ecological Data

ENVIRONMENTAL HAZARDS: This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Use with care when applying in areas adjacent to any body of water. Do not apply on saturated soil. Do not contaminate ornamental fish ponds. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

Section IV - Special Precautions

Handling Precautions: Wear safety glasses, gloves, long-sleeved shirt and long-legged pants or coveralls to avoid exposure to eyes and skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Storage Precautions: Do not contaminate water, food or feed by storage. Avoid extremes in temperature. Do not store diluted material. Store in original container in a secured dry storage area. Prevent cross-contamination with other pesticides and fertilizers.

NFPA HAZARD RATING: Health: 1 , FIRE: 0 , REACTIVITY: 0 , SPECIAL: -

NOTICE: This information is believed to be accurate and reliable. However, no guarantee expressed or implied is made with respect to the information contained herein.

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	

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

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