

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)

## Martin's Delta-Shield Insect Control

Date: November 29, 2000

### Section I

Control Solutions, Inc.  
5903 Genoa-Red Bluff  
Pasadena, TX 77507-1041

(281) 892-2500 Office  
**(800) 424-9300 Chemtrec**

### Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Deltamethrin CAS#52918-63-5	15 mg/m3	10 mg/m3		=0.1

### Section III - Physical/Chemical Ingredients

APPEARANCE: Tan solid  
ODOR: Strong shoe-polish, mothball and salty like odor.  
PHYSICAL STATE: Solid  
BOILING POINT: N/A°F  
MELTING POINT: N/A°F  
VAPOR PRESSURE: N/A  
SPECIFIC GRAVITY: N/A  
SOLUBILITY (H<sub>2</sub>O): Soluble  
PERCENT VOLATILES: N/A  
EVAPORATION RATE: N/A  
pH: N/A  
VISCOSITY: N/A  
DENSITY: 52.3 lb/ft<sup>3</sup> or 0.84 g/cm<sup>3</sup> (fluffed)  
61.2 lb/ft<sup>3</sup> or 0.98 g/cm<sup>3</sup> (compacted)

### Section IV - Fire/Explosion Hazard Data

FIRE FIGHTING INSTRUCTIONS: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved (or equivalent) and full protective gear.  
EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam, or Water.

### Section V - Spill or Leak Procedures

PRECAUTIONS: Avoid contact with spilled material.  
DISPOSAL: Pesticide that cannot be used according to label directions must be disposed of according to Federal, State or local procedures. May be buried in an approved landfill.

### Section VI - Storage and Handling

STORAGE: Keep Sealed. Store in a cool dry place. Keep out of reach of children.  
HANDLING PRECAUTIONS: Avoid contact with eyes, skin, or clothing. Wash skin and clothing after handling.  
CONTAINER DISPOSAL: Wrap and place in trash collection.

**Section VII - Health Hazard Data**

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POTENTIAL HEALTH EFFECTS:

PRIMARY ROUTE (S) OF ENTRY: Ingestion, eye and skin contact.

EYES: Causes moderate eye irritation.

INGESTION: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

**Section IX - Additional Information/Hazards**

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EMERGENCY OVERVIEW: A tan solid granule with a strong shoe-polish, mothball and salty solvent like odor. Harmful if swallowed. Causes moderate eye irritation. This product is extremely toxic to fish.

**KEEP OUT OF REACH OF CHILDREN**

**ABBREVIATION KEY**

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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

**DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES**

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