

**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)**  
**Hudson FOG™ Mosquito & Flying Insect Killer**

**ID # 4337-79562**  
 Date: September 15, 2003

**Section I**

H. D. HUDSON MANUFACTURING COMPANY 500 N. Michigan Avenue Chicago, IL60611-3769	1-800-523-9284 1-312-644-7989
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**Section II - Hazardous Ingredients/Identity**

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Resmethrin				0.20
Mineral				99.80

**Section III - Physical/Chemical Ingredients**

TOXICITY: LD <sub>50</sub> > 5,000 mg/kg	LC <sub>50</sub> > 5,000 mg/kg
BOILING POINT: Approx. 375-490°F	SPECIFIC GRAVITY: 0.798 at 20°C
EVAPORATION RATE: (Toluene=1) 0.01	APPEARANCE AND ODOR: Clear liquid, slight odor.

**Section IV - Fire and Explosion Data**

FLASHPOINT: 287°F	FLAMMABILITY: Limits: LEL/1.0; UEL/6.0
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EXTINGUISHING MEDIA: Foam, CO<sub>2</sub> 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.

**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 CO<sub>2</sub>.

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

**Section VI - Health Hazard Information**

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.

SKIN: Flush affected areas with plenty of water. Get medical attention if irritation persists. DO NOT INDUCE VOMITING. Vomiting may cause aspiration if indicated. Remove pets, birds and cover fish aquariums before spraying.

**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.

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 and mix before using. Avoid storage at high temperatures.

HANDLING PRECAUTIONS: Use NIOSH approved cartridge respirator. VENTILATION/LOCAL EXHAUST: General, mechanical. EYE/FACE PROTECTION: Safety glasses. SKIN PROTECTION: Chemical-resistant gloves.

CONTAINER DISPOSAL: Triple rinse and offer for recycling or reconditioning. Wrap container in several layers of newspaper and discard in trash.

**Section VIII - Environmental and Disposal Information**


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**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**


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N/A: NOT AVAILABLE OR APPLICABLE Determined	N/E: NOT ESTABLISHED	ND: Not
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.