

Schultz Company
P. O. Box 4406
Bridgeton, MO 63044-0406

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

Hazardous Material Identification System – (HMIS)

HEALTH – 2	REACTIVITY – 0
FLAMMABILITY – 0	PERSONAL –

I Trade Name: Garden Safe Brand Multi-Purpose Garden Insect Killer			
Product Type: Liquid Ready-to-Use Insecticide			
Product Item Number: 93078		Formula Code Number: 21-0522	
EPA Registration Number		Manufacturer	
478-125-39609		Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114	
		Emergency Telephone Numbers	
		For Chemical Emergency: 1-800-633-2873 For Information: 1-800-257-3379 Prepared by: C.A. Duckworth Date Prepared: AUGUST 15, 2006	
II Hazards Ingredient/Identity Information		III Physical and Chemical Characteristics	
Chemical	%	OSHA PEL	ACGIH TLV
Pyrethrins	0.02	NA	5 mg/m ³
CAS #8003-34-7			
Piperonyl Butoxide	0.20	NA	NA
CAS #51-03-6			
		Appearance & Odor: Clear liquid, mild odor	
		Boiling Point: 215F	
		Melting Point: NA	
		Vapor Pressure: NA	
		Specific Gravity: 1.0 (H ₂ O=1)	
		Vapor Density: greater than 1 (Air=1)	
		% Volatile (by vol.): greater than 95%	
		Solubility in Water: 100%	
		Evaporation Rate: Less than 1 (Butyl Acetate=1)	
		PH: 7.0	
IV Fire and Explosive Hazards Data		V Reactivity Data	
Flash Point: >200 F (TCC)		Stability: Stable	
Flame Extension: NA		Polymerization: Will not occur	
Flammable Limits: NA		Conditions to Avoid: None	
Autoignition Temperature: NA		Incompatible Materials: N/A	
Fire Extinguishing Media: Water fog, Carbon dioxide, Dry chemical		Hazardous Decomposition or Byproducts: N/A	
Decomposition Temperature: NA			
Special Fire-Fighting Procedures: Use procedures for elimination of original source of fire.			
Unusual Fire & Explosion Hazards: Vapors are heavier than air.			
VI Health Hazard Data		VII Precautions for Safe Handling and Use	
Ingestion (Swallowing): Harmful if swallowed. First Aid: Call a physician or Poison Control Center immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so. Never give anything by mouth to an unconscious person. Skin Contact: Harmful if absorbed through skin. First Aid: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call for treatment advice. Eye Contact: Avoid contact with eyes. First Aid: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses after the first 5 minutes then continue rinsing eye. Call for treatment advice. Inhalation Toxicity: Avoid breathing vapors and spray mist. First Aid: Move person to fresh air. If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth. Call for further advice.		Steps to be Taken in Case Material is Released or Spilled: Avoid breathing vapors. Avoid skin contact with liquid. Soak up with absorbent material.	
Special Notes: Have product container with you when calling.		Waste Disposal: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partially filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never pour unused product down any indoor or outdoor drain.	
Health conditions Aggravated by Exposure: Skin disorders		Handling & Storage Precautions: Do not contaminate water, food or feed by storage or disposal. Store in original container	
Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens: None			
VIII Control Measures		IX Transportation Data	
Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.		DOT: Not Regulated by DOT (limited quantity exception) IMDG: Not Regulated by IMDG (limited quantity exception) IATA: Not Regulated by IATA (limited quantity exception)	

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