

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 –

<b>I Trade Name:</b> Garden Safe Brand Lawn & Garden Insect Killer			
<b>Product Type:</b> Liquid Concentrate Insecticide			
<b>Product Item Number:</b> 93079		<b>Formula Code Number:</b> 21-0804	
<b>EPA Registration Number</b>	<b>Manufacturer</b>		<b>Emergency Telephone Numbers</b>
9688-107-39609	Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114		For Chemical Emergency: 1-800-633-2873 For Information: 1-800-257-3379 Prepared by: C.A. Duckworth Date Prepared: AUGUST 15, 2006
<b>II Hazards Ingredient/Identity Information</b>		<b>III Physical and Chemical Characteristics</b>	
<b>Chemical</b>	<b>%</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>
Pyrethrins CAS #8003-34-7	0.30	NA	5 mg/m <sup>3</sup>
Piperonyl Butoxide CAS #51-03-6	3.00	NA	NA
<b>Appearance &amp; Odor:</b> Clear liquid, mild odor		<b>Boiling Point:</b> 215F	
<b>Melting Point:</b> NA		<b>Vapor Pressure:</b> NA	
<b>Specific Gravity:</b> 1.0 (H <sub>2</sub> O=1)		<b>PH:</b> 7.0	
<b>% Volatile (by vol.):</b> greater than 95%		<b>Solubility in Water:</b> 100%	
<b>Evaporation Rate:</b> Less than 1 (Butyl Acetate=1)			
<b>IV Fire and Explosive Hazards Data</b>		<b>V Reactivity Data</b>	
<b>Flash Point:</b>	>200 F (TCC)	<b>Stability:</b>	Stable
<b>Flame Extension:</b>	NA	<b>Polymerization:</b>	Will not occur
<b>Flammable Limits:</b>	NA	<b>Conditions to Avoid:</b>	None
<b>Autoignition Temperature:</b>	NA	<b>Incompatible Materials:</b>	N/A
<b>Fire Extinguishing Media:</b>	Water fog, Carbon dioxide, Dry chemical	<b>Hazardous Decomposition or Byproducts:</b>	N/A
<b>Decomposition Temperature:</b>	NA		
<b>Special Fire-Fighting Procedures:</b>	Use procedures for elimination of original source of fire.		
<b>Unusual Fire &amp; Explosion Hazards:</b>	Vapors are heavier than air.		
<b>VI Health Hazard Data</b>		<b>VII Precautions for Safe Handling and Use</b>	
<b>Ingestion (Swallowing):</b> Harmful if swallowed. <b>First Aid:</b> 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. <b>Skin Contact:</b> Harmful if absorbed through skin. <b>First Aid:</b> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call for treatment advice. <b>Eye Contact:</b> Avoid contact with eyes. <b>First Aid:</b> 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. <b>Inhalation Toxicity:</b> Avoid breathing vapors and spray mist. <b>First Aid:</b> 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.		<b>Steps to be Taken in Case Material is Released or Spilled:</b> Avoid breathing vapors. Avoid skin contact with liquid. Soak up with absorbent material.	
<b>Special Notes:</b> Have product container with you when calling.		<b>Waste Disposal:</b> 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.	
<b>Health conditions Aggravated by Exposure:</b> Skin disorders		<b>Handling &amp; Storage Precautions:</b> Do not contaminate water, food or feed by storage or disposal. Store in original container	
<b>Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens:</b> None			
<b>VIII Control Measures</b>		<b>IX Transportation Data</b>	
Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.		<b>DOT:</b> Not Regulated by DOT (limited quantity exception) <b>IMDG:</b> Not Regulated by IMDG (limited quantity exception) <b>IATA:</b> Not Regulated by IATA (limited quantity exception)	

The information and statements herein are believed to be reliable but are not to be construed as warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.