

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:** Schultz™ Houseplant & Garden Insect Spray

**Product Type:** Liquid Ready-to-Use Insecticide

**Product Item Number:** 1042      **Formula Code Number:** 21-0522

**EPA Registration Number**      **Manufacturer**      **Emergency Telephone Numbers**

|               |  |  |
|---------------|--|--|
| 478-125-39609 | Chemsico<br>Division of United Industries Corporation<br>8494 Chapin Industrial Drive<br>St. Louis, MO 63114 | <b>For Chemical Emergency:</b> 1-800-633-2873<br><b>For Information:</b> 1-800-257-2941<br><b>Prepared by:</b> C.A. Duckworth<br><b>Date Prepared:</b> MARCH 5, 2004 |
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**II Hazards Ingredient/Identity Information**      **III Physical and Chemical Characteristics**

| Chemical           | %    | OSHA PEL | ACGIH TLV           | Appearance & Odor:           | Clear liquid, mild odor       |
|--------------------|------|----------|---------------------|------------------------------|-------------------------------|
| Pyrethrins         | 0.02 | NA       | 5 mg/m <sup>3</sup> | <b>Boiling Point:</b>        | 215F                          |
| CAS #8003-34-7     |      |          |                     | <b>Melting Point:</b>        | NA                            |
| Piperonyl Butoxide | 0.20 | NA       | NA                  | <b>Vapor Pressure:</b>       | NA                            |
| CAS #51-03-6       |      |          |                     | <b>Specific Gravity:</b>     | 1.0 (H <sub>2</sub> O=1)      |
|                    |      |          |                     | <b>Vapor Density:</b>        | greater than 1 (Air=1)        |
|                    |      |          |                     | <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>PH:</b>                   | 7.0                           |

**IV Fire and Explosive Hazards Data**      **V Reactivity Data**

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| <b>Flash Point:</b> >200 F (TCC)<br><b>Flame Extension:</b> NA<br><b>Flammable Limits:</b> NA<br><b>Autoignition Temperature:</b> NA<br><b>Fire Extinguishing Media:</b> Water fog, Carbon dioxide, Dry chemical<br><b>Decomposition Temperature:</b> NA<br><b>Special Fire-Fighting Procedures:</b> Use procedures for elimination of original source of fire.<br><b>Unusual Fire &amp; Explosion Hazards:</b> Vapors are heavier than air. | <b>Stability:</b> Stable<br><b>Polymerization:</b> Will not occur<br><b>Conditions to Avoid:</b> None<br><b>Incompatible Materials:</b> N/A<br><b>Hazardous Decomposition or Byproducts:</b> N/A |
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**VI Health Hazard Data**      **VII Precautions for Safe Handling and Use**

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| <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.<br><b>Special Notes:</b> Have product container with you when calling.<br><b>Health conditions Aggravated by Exposure:</b> Skin disorders<br><b>Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens:</b> None | <b>Steps to be Taken in Case Material is Released or Spilled:</b><br>Avoid breathing vapors. Avoid skin contact with liquid. Soak up with absorbent material.<br><b>Waste Disposal:</b><br>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.<br><b>Handling &amp; Storage Precautions:</b><br>Do not contaminate water, food or feed by storage or disposal. Store in original container |
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**VIII Control Measures**      **IX Transportation Data**

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| 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 Shipping Name:</b> Not Regulated by DOT<br><b>DOT Hazard Class:</b> None |
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