

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

# Material Safety Data Sheet

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

## Hazardous Material Identification System – (HMIS)

HEALTH – 1

REACTIVITY – 0

FLAMMABILITY – 1

PERSONAL –

**I Trade Name:** Garden Safe Brand Fruit & Vegetable Insect Spray

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

**Product Item Number:** 104-44

**Formula Code Number:**

**EPA Registration Number**

**Manufacturer**

**Emergency Telephone Numbers**

67702-6-39609

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

**For Chemical Emergency:** 1-800-633-2873  
**For Information:** 1-800-257-3379  
**Prepared by:** C. A. Duckworth  
**Date Prepared:** October 4, 2004

## II Hazards Ingredient/Identity Information

| Chemical                          | %    | OSHA PEL | ACGIH TLV           |
|-----------------------------------|------|----------|---------------------|
| Pyrethrins<br>CAS #8003-34-7      | 0.10 | NA       | 5 mg/m <sup>3</sup> |
| Canola Oil<br>CAS #120962-03-0    | 1.00 | NA       | NA                  |
| Isopropyl Alcohol<br>CAS #67-63-0 | 4.00 | 400 ppm  | 400 ppm             |

## III Physical and Chemical Characteristics

**Appearance & Odor:** Off-white liquid. Slight odor  
**Boiling Point:** 100°C  
**Vapor Pressure:** NA  
**Bulk density:** 0.99  
**PH:** 6.7  
**Solubility in Water:** Emulsifiable

## IV Fire and Explosive Hazards Data

**Flash Point:** 48°C  
**Flame Extension:** NA  
**Flammable Limits:** NA  
**Autoignition Temperature:** NA  
**Fire Extinguishing Media:** Water fog, Carbon dioxide, Dry chemical  
**Decomposition Temperature:** NA  
**Special Fire-Fighting Procedures:** Use procedures for elimination of original fire source.  
**Unusual Fire & Explosion Hazards:** None. Also see Section V.

## V Reactivity Data

**Stability:** Stable  
**Polymerization:** Will not occur  
**Conditions to Avoid:** None  
**Incompatible Materials:** Acids, Bases, oxidizer  
**Hazardous Decomposition or Byproducts:** Carbon oxides

## VI Health Hazard Data

**Ingestion:** Harmful if swallowed. First Aid: 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.  
**Skin Contact:** Harmful if absorbed through skin. First Aid: Wash with plenty of soap and water. Get medical attention if irritation persists.  
**Health conditions Aggravated by Exposure:** None under normal use.

## VII Precautions for Safe Handling and Use

**Steps to be Taken in Case Material is Released or Spilled:**  
Material is slippery when spilled. Absorb with a solid absorbent and place in waste container.  
**Waste Disposal:**  
If empty: Do not reuse this container. Wrap in newspaper and place in trash.  
**Handling & Storage Precautions:**  
Store in original container in a cool dry place inaccessible to children and pets.

## VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

## IX Transportation Data

**DOT Shipping Name:** Not Regulated by DOT  
**DOT Hazard Class:** None

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