

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

**Hazardous Material Identification System – (HMIS)**

HEALTH – 2

REACTIVITY – 0

FLAMMABILITY – 0

PERSONAL –

# Material Safety Data Sheet

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

**I Trade Name:** Schultz™ Ready-to-Spray Mosquito Control Concentrate

**Product Type:** Liquid dilutable concentrate insecticide

**Product Item Number:** 10475

**Formula Code Number:** 21-0360

**EPA Registration Number**

**Manufacturer**

**Emergency Telephone Numbers**

9688-136-39609

Chemisco  
Division of United Industries Corporation  
8494 Chapin Industrial Drive  
St. Louis, MO 63114

**For Chemical Emergency:** 1-800-633-2873  
**For Information:** 1-800-257-2941  
**Prepared by:** C. A. Duckworth  
**Date Prepared:** August 8, 2003

**II Hazards Ingredient/Identity Information**

Chemical	%	OSHA PEL	ACGIH TLV
Permethrin CAS# 52645-53-1	2.5	NA	NA

**III Physical and Chemical Characteristics**

<b>Appearance &amp; Odor:</b>	Translucent straw color, water-thin liquid, with an aromatic solvent odor.
<b>Boiling Point:</b>	220° F
<b>PH:</b>	6-7
<b>Vapor Pressure:</b>	NA
<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>	91%
<b>Solubility in Water:</b>	Greater than 93%
<b>Evaporation Rate:</b>	Less than 1 (Butyl Acetate = 1)

**IV Fire and Explosive Hazards Data**

<b>Flash Point:</b>	NA – Will not burn
<b>Flammable Limits:</b>	NA
<b>Autoignition Temperature:</b>	NA
<b>Fire Extinguishing Media:</b>	Water fog, Carbon dioxide, Dry chemical
<b>Decomposition Temperature:</b>	NA
<b>Special Fire-Fighting Procedures:</b>	Use procedures for elimination of original fire source
<b>Unusual Fire &amp; Explosion Hazards:</b>	None. Also see Section V.

**V Reactivity Data**

<b>Stability:</b>	Stable
<b>Polymerization:</b>	Will not occur
<b>Conditions to Avoid:</b>	None
<b>Incompatible Materials:</b>	NA
<b>Hazardous Decomposition or Byproducts:</b>	NA

**VI Health Hazard Data**

**May be Harmful if swallowed or absorbed through skin. Avoid breathing spray mist. If swallowed:** Call a Poison Control Center or doctor immediately for treatment advice. 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. **If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with water for 15-20 minutes. **If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes then continue rinsing eye. **If inhaled:** Move person to fresh air. If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth. Call a Poison Control Center or doctor for further treatment advice. Have the product container with you when calling or going for treatment.

**Special Notes:** None  
**Health conditions Aggravated by Exposure:** None known  
**Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens:** None

**VII Precautions for Safe Handling and Use**

**Steps to be Taken in Case Material is Released or Spilled:**  
Avoid contact with liquid. Soak up with absorbent material.

**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 place unused product down any indoor or outdoor drain.

**Handling & Storage Precautions:**  
Store in a cool, dry area away from heat or open flame.

**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

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.