

Realex  
Division of United Industries Corp.  
P. O. Box 142642  
St. Louis, MO 63114-0642

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

HEALTH – 1

REACTIVITY – 0

FLAMMABILITY – 0

PERSONAL –

# Material Safety Data Sheet

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

**I Trade Name:** Real-Kill® Home Insect Control Indoor & Outdoor Insect Killer

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

**Product Item Number:** 10054.3

**Formula Code Number:** 21-0721

**EPA Registration Number**

**Manufacturer**

**Emergency Telephone Numbers**

9688-201-478

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

**For Chemical Emergency:** 1-800-633-2873  
**For Information:** 1-800-897-8524  
**Prepared by:** C. A. Duckworth  
**Date Prepared:** January 21, 2003

## II Hazards Ingredient/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Cyfluthrin	0.10	NE	NE
CAS #68359-37-5			

## III Physical and Chemical Characteristics

<b>Appearance &amp; Odor:</b>	Translucent off-white colored water-thin liquid
<b>Boiling Point:</b>	215°F
<b>Specific Gravity:</b>	1.0 (water = 1)
<b>Vapor pressure:</b>	NA
<b>% Volatile (by vol.):</b>	>98%
<b>Solubility in Water:</b>	>99%

## IV Fire and Explosive Hazards Data

<b>Flash Point:</b>	>200°F
<b>Flame Extension:</b>	NA
<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

Ingestion: Harmful if swallowed. **First Aid:** 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 by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

**Eye Contact:** Causes eye irritation. **First Aid:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses after the first five minutes, then continue rinsing eye. **Inhalation:** Avoid breathing dust. **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.

**Inhalation:** Harmful if inhaled. **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 if possible. Call a Poison Control Center or doctor for treatment advice. Have the product container or label with you when calling or going for treatment.

**Special Notes:** None

**Health conditions Aggravated by Exposure:** None under normal use.

**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 container is empty: Do not reuse. Place container in trash or offer for recycling.  
If container is partially filled: Call local solid waste agency or call 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain

**Handling & Storage Precautions:**  
Standard warehouse conditions

## 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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