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

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 - 0	PERSONAL - Rubber gloves

I Trade Name: Real-Kill® Ant & Roach Killer$_2$

Product Type: Aerosol Insecticide

Product Item Number: 10048 | **Formula Code Number:** 21-0443

EPA Registration Number	Manufacturer	Emergency Telephone No.
9688-86-478	Chemsico 8494 Chapin Industrial Dr. St. Louis, MO 63114	**For Chemical Emergency:** 1-800-633-2873 **For Information:** 1-800-897-8524 **Prepared by:** C.A. Duckworth **Date Prepared:** September 27, 1996

II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Mineral Spirits CAS #8012-95-1	4.0	100 ppm	100 ppm
Propylene Glycol Monobutyl Ether CAS #5131-66-8	6.0	none	none
Tralomethrin CAS #66841-25-6	0.01	NA	2000 mg/kg (skin)
n-octyl Bicycloheptene Dicarboximide CAS #113-48-4	1.0	NA	NE
d-trans Allethrin CAS #61009-26-5	0.05	NE	NE
Hydrocarbon Propellent Blend CAS #75-28-5/74-98-6	5.0	1000 ppm	NE

III Physical and Chemical Characteristics

Appearance and Odor: Wet narrow fan spray. Clear wet film. Glycol ether odor.
Boiling Point: NA
Melting Point: NA
Vapor Pressure: 110 psig @ 54°C/130°F
Specific Gravity: 0.97 (H_2O=1)
Vapor Density: greater than 1 (Air=1)
% Volatile (by vol.): 95%
Solubility in Water: greater than 87%
Evaporation Rate: less than 1 (Butyl Acetate=1)

IV Fire and Explosion Hazard Data

Flash Point: 144°F (TCC)
Flame Extension: 0" (Level 1 Aerosol)
Flammable Limits: N/A
Autoignition Temp.: N/A
Fire Extinguishing Media: Water Fog, Carbon Dioxide, Dry Chemical
Decomposition Temp.: N/A
Special Fire-Fighting Procedures: Keep containers cool. Use equipment or shielding required protecting personnel against bursting, rupturing or venting containers.
Unusual Fire and Explosion Hazards: At elevated temperatures (over 54°C/130°F), containers may vent, rupture or burst. Also see Section V.

V Reactivity Data

Stability: Stable
Polymerization: Will not occur
Conditions to Avoid: Temperatures over 130°F
Incompatible Materials: N/A
Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide

VI Health Hazard Data

Ingestion (Swallowing): Avoid contamination of food. **First Aid:** Do not induce vomiting because of aspiration hazard. Get medical attention.
Skin Contact: Harmful if absorbed through skin. **First Aid:** Wash with plenty of soap and water. Get medical attention if irritation persists.
Eye Contact: Avoid contact with eyes. **First Aid:** Flush with plenty of water. Get medical attention if irritation persists.
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 breathing vapors. Remove ignition sources. Avoid skin contact with liquid. Soak up spills with absorbent material.
Waste Disposal: Do not puncture or incinerate containers. Give empty, leaking or full containers to a facility qualified to dispose of pressurized containers.
Handling & Storage Precautions: Do not store where temperatures can exceed 54°C/130°F.

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 health.

IX Transportation Data

DOT Shipping Name - Consumer Commodity
DOT Hazard Class - ORM-D

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