
SAFETY DATA SHEET

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

Product Name: Real-Kill Ant & Roach Killer₄
Items: 10048
Formula Code: 21-1219; 21-1220
SDS Revision Date: 10/29/2015

Section 1 - Product and Company Identification

Product Name: Real-Kill Ant & Roach Killer₄
EPA Reg. No.: 9688-230-478
Product Use: Insecticide - Crawling Bug, Aerosol

Manufacturer: Chemsico
Div. of United Industries Corp.
P.O. Box 142642
St. Louis, MO 63114
1-800-917-5431

Section 2 - Hazards Identification

Conforms to Hazard Communication Standard 29 CFR 1910.1200.

Classification of Substance or Mixture: Flammable aerosol - Category 2

GHS Label Elements

Hazard pictogram:



Signal word:

WARNING

Hazard statements:

Flammable aerosol
Compressed gas – contents under pressure; may burst if heated.
Causes moderate eye irritation.

Precautionary Statements:

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Section 3 - Composition / Information on Ingredients

Composition comments: This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication).

NOTE: No reportable quantities of hazardous ingredients are present per OSHA 29 CFR 1910.1200. No toxic chemical(s) subject to reporting requirements of Section 313 of Title III and 40 CFR 372 are present.

ACTIVE COMPONENT	CAS#	PERCENTAGE
Lambda cyhalothrin	91465-08-6	0.01%
D-trans allethrin	28057-48-9	0.05%
Diethylene glycol monobutyl ether	112-34-5	4.00%

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Petroleum distillates, light	64742-47-8	3.00%
Butane	75-28-5	1.62%
Propane	74-98-6	2.88%
OTHER COMPONENT	CAS#	PERCENTAGE
Other	N/A	88.44%

Note: Ingredients not identified are not hazardous.

Section 4 - First Aid Measures

Eye contact: 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. Call a poison control center or doctor for treatment advice.

Skin contact: None

Inhalation: None

Ingestion: None

Note to Physician: Contains petroleum distillates - vomiting may cause aspiration pneumonia.

General advice: If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Keep out of reach of children.

Section 5 - Fire Fighting Measures

Flammable properties: Pressurized aerosol container

NFPA classification: NFPA level 1 aerosol

Suitable extinguishing media: Water fog, foam, CO₂, dry chemical

Unsuitable extinguishing media: Not available

Specific hazards arising from the chemical: Aerosol product – container may burst in heat of fire.

Protective equipment for firefighters: Firefighters should wear full protective clothing including self-contained breathing apparatus.

Hazardous combustion products: None known

Explosion data: Not available

Sensitivity to static discharge: Not available

Personal precautions: Keep unnecessary personnel away. Do not touch or walk through spilled material.

HMIS ratings: Health Hazard 1 Fire Hazard 2 Reactivity 0

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Section 6 - Accidental Release Measures

Personnel precautions:	Remove all sources of ignition. Wear personnel protective equipment. Wash thoroughly after handling.
For emergency responders:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.
Environmental precautions:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
Methods for containment and cleaning up:	Stop leak if without risk. Move containers from spill area. Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with earth, sand or absorbent material swept up and placed in suitable, covered, and labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use.

Section 7 - Handling and Storage

Precautions for safe handling:	Put on appropriate personal protective equipment (see Section 8). Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not ingest. Avoid contact with skin, eyes and clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous.
Storage:	Store in a cool, dry area away from open flame. Do not store above 50°C (122°F).

Section 8 - Exposure Controls / Personal Protection

Engineering controls:	General ventilation normally adequate.
Eye/Face protection	
Personal protective equipment:	None required
Hand protection:	None required
Skin and body protection:	None required
Respiratory protection:	None required
General hygiene considerations:	Handle in accordance with good industrial hygiene and safety practice. When using, do not eat or drink. Wash

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hands before breaks and immediately after handling the product.

Section 9 - Physical & Chemical Properties

Appearance:	Clear
Color:	Light yellow to water-white
Form:	Aerosol
Odor:	Slight solvent and/or fragrance
Odor threshold:	Not available
Physical state:	Pressurized liquid
pH:	7.4 (liquid portion)
Freezing point:	32°F
Boiling point:	212°F
Flash point:	121°F (liquid portion)
Flame Extension	0" (level 1 aerosol)
Flammability limits in air, lower, % by volume:	Not available
Flammability limits in air, upper, % by volume:	Not available
Vapor pressure:	Not available
Vapor density:	Not available
Specific gravity:	0.997 (liquid portion)
Octanol/water coefficient:	Not available
Auto-ignition temperature:	Not available

Section 10 - Chemical Stability & Reactivity Information

Chemical stability:	Stable under recommended storage conditions.
Conditions to avoid:	Do not mix with other chemicals.
Incompatible materials:	Avoid strong oxidizers.
Hazardous decomposition products:	None known
Possibility of hazardous reactions:	Hazardous polymerization does not occur.

Section 11 - Toxicological Information

Effects of acute exposure

Eye:	Non-irritating (Category IV)
Dermal:	LD ₅₀ > 5000 mg/kg (Category IV)
Inhalation:	LC ₅₀ > 2mg/L (Category IV)
Oral:	LD ₅₀ > 5000 mg/kg (Category IV)

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Sensitization:	Not a skin sensitizer.
Chronic effects/ Carcinogenicity:	Not available
Mutagenicity:	Not available
Reproductive effects:	Not available
Teratogenicity:	Not available
Ecotoxicity:	Not available

Section 12 - Ecological Information

Environmental effects:	Not available
Aquatic toxicity:	Toxic to aquatic organisms.
Persistence / degradability:	Not available
Bioaccumulation / accumulation:	Not available
Partition coefficient:	Not available
Mobility in environmental media:	Not available
Chemical fate information:	Not available

Section 13 - Disposal Considerations

Waste codes:	Not Available
Disposal instructions:	Dispose in accordance with all applicable regulations.
Waste from residues / unused products:	Not Available
Contaminated packaging:	Not Available

Section 14 - Transportation Information

U.S. Department of Transportation (DOT):	Aerosols, Flammable, 2.1, UN-1950, Limited Quantity
U.S. Federal regulations:	This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.
IATA:	UN-1950, Aerosols, 2.1
IMDG:	UN-1950, Aerosols, Flammable (Lambda cyhalothrin), 2, Marine Pollutant

Section 15 - Regulatory Information

29 CFR 1910.1200 hazardous chemical Occupational Safety and Health Administration (OSHA):	No
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CERCLA (Superfund) reportable quantity: Not Available

Hazard categories

Superfund Amendments and Reauthorization Act of 1986 (SARA):

Immediate Hazard	No
Delayed Hazard	No
Fire Hazard	No
Pressure Hazard	No
Reactivity Hazard	No

Section 302 extremely hazardous Substance: No

Section 311 hazardous chemical: No

Clean Air Act (CAA): Not Available

Clean Water Act (CWA): Not Available

State regulations:

FIFRA labeling: This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace non-pesticide chemicals.

Notification status: All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

California Prop. 65: This product does not contain any chemicals known to the state of California to cause cancer, birth defects or any other reproductive harm.

Disclaimer: Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

SECTION 16 - OTHER INFORMATION

Issue date: 10/29/15
Prepared by: United Industries Corp.
(800) 242-1166