



# Safety Data Sheet (SDS)

## SECTION I - IDENTIFICATION

<b>Customer</b>	<b>RAINBOW TECHNOLOGY</b>	<b>Revised Date:</b> November 5, 2021
<b>Product Name</b>	<b>Rainbow Multi-Bug Killer</b>	<b>Preparation Date:</b> May 10, 2017
<b>Product Number</b>	<b>4336</b>	
<b>Manufacturer/Supplier</b>	Rainbow Technology Corporation 261 Cahaba Valley Parkway Pelham, AL 35124 800.637.6047 <a href="http://www.rainbowtech.net">www.rainbowtech.net</a>	
<b>Contact Person</b>	Larry Joe Steeley, Jr.	
<b>Emergency Information</b>	<b>CHEMTEL 1-800-255-3924; 813-248-0585 if located outside the U.S.</b>	

## SECTION II – HAZARDS IDENTIFICATION

**CLASSIFICATION:** Dissolved Gas

Eye Irritant: Category 2B

Aspiration Hazard: Category 1

**HAZARD STATEMENT(S):** **Danger:** Contains gas under pressure; May explode if heated. Causes eye irritation. May be fatal if swallowed and enters airways.

This product contains the following percentage of chemicals of unknown toxicity: 0%

**PRECAUTIONARY STATEMENTS:** Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Wash hands thoroughly after handling. Store in a well-ventilated place. If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical attention. If swallowed: immediately call a poison center or a doctor. Do NOT induce vomiting. Store locked up. Dispose of contents/container in accordance with local/regional/national guidelines.



**SYMBOL:**

**HAZARDS NOT OTHERWISE CLASSIFIED:** N/A

## SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

<b>HAZARDOUS INGREDIENT</b>	<b>CAS NUMBER</b>	<b>PERCENT</b>
Isoparaffinic Hydrocarbon	64742-47-8	60-100%
Carbon Dioxide	124-38-9	1-5%

## SECTION IV - FIRST AID MEASURES

**EYES:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**INGESTION:** Seek medical attention immediately.

**INHALATION:** Move to fresh air. Administer artificial breathing if breathing has stopped. Seek immediate medical help.

**SKIN:** Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

**ACUTE HEALTH HAZARDS:** None known

**CHRONIC HEALTH HAZARDS:** Concentrating vapors and inhaling material can lead to oxygen deprivation, loss of brain function and potential loss of life.

**NOTE TO PHYSICIAN:** There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

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## SECTION V – FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Dry chemical, alcohol or alcohol-resistant foam or carbon dioxide. Water may be ineffective

**UNSUITABLE EXTINGUISHING MEDIA:** Water spray/stream.

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposed containers.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon

## SECTION VI – ACCIDENTAL RELEASE MEASURES

**PERSONAL PROTECTIVE EQUIPMENT:** Refer to section VIII for proper Personal Protective Equipment.

**SPILL:** Clean up with non-combustible material like vermiculite, sand or earth. If many cans are opened remove ignition sources. Prevent spill from entering sewers, storm drains, and natural waterways.

**WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations. Containers may be hazardous when empty.

**RCRA STATUS:** Waste likely considered Non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

## SECTION VII – HANDLING AND STORAGE

**HANDLING AND STORAGE:** Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use.

**OTHER PRECAUTIONS:** Keep out of the reach of children.

**INCOMPATIBILITY:** Some Plastics and strong oxidizers

## SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Isoparaffinic Hydrocarbon	400 ppm	400 ppm
Carbon Dioxide	5000 ppm	5000 ppm

**ENGINEERING CONTROLS / VENTILATION:** General ventilation adequate.

**RESPIRATORY PROTECTION:** Not required with normal use.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses

**ADDITIONAL MEASURES:** Wash hands thoroughly after handling.

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## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Clear  
**ODOR:** Mild odor  
**ODOR THRESHOLD:** N/D  
**BOILING POINT:** 450°F  
**FREEZING POINT:** N/D  
**FLAMMABILITY:**  
**FLASH POINT:** > 200°F (93°C)  
**AUTOIGNITION TEMPERATURE:** N/D  
**LOWER FLAMMABILITY LIMIT:** N/D  
**UPPER FLAMMABILITY LIMIT:** N/D  
**VAPOR PRESSURE (mm Hg):** 0.4  
**VAPOR DENSITY (AIR=1):** <6  
**EVAPORATION RATE:** < 1  
**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 0.81  
**SOLIDS (%):** N/D  
**SOLUBILITY IN WATER:** 0%  
**PARTITION COEFFICIENT: n-OCTANOL/WATER (K<sub>ow</sub>):** N/D  
**VOLATILITY INCLUDING WATER (%):** 3%  
**VOLATILE ORGANIC COMPOUNDS (VOC):** <1%  
**DIELECTRIC STRENGTH (Volts):** 47,300 volts  
**DECOMPOSITION TEMPERATURE:** N/D  
**VISCOSITY:** N/D

## SECTION X – STABILITY AND REACTIVITY DATA

**REACTIVITY:** None Known  
**CHEMICAL STABILITY:** Stable  
**CONDITIONS TO AVOID:** Temperatures greater than 120°F and sources of ignition.  
**INCOMPATIBILITY:** Some Plastics and strong oxidizers  
**HAZARDOUS DECOMPOSITION OR BY-PRODUCT:** Oxides of carbon  
**POSSIBLE HAZARDOUS REACTIONS:** Will not occur

## SECTION XI – TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION: Isoparaffinic Hydrocarbon (64742-47-8)** LD<sub>50</sub> (Oral, Rat) 5 g/kg; LD<sub>50</sub> (Dermal, Rabbit) 2 g/kg; LC<sub>50</sub> (Rat, 4hr) 5 mg/L  
**ROUTES OF ENTRY:** Ingestion, Inhalation, Skin  
**EYES:** Causes irritation, redness, tearing.  
**INGESTION:** may causes nausea, diarrhea, vomiting  
**INHALATION:** May cause dizziness. Excessive exposure may lead to oxygen deprivation and unconsciousness.  
**SKIN:** May cause mild irritation, localized defatting.  
**MEDICAL CONDITION AGGRAVATED:** Excessive exposure will aggravate respiratory cardiovascular or pulmonary illnesses.  
**ACUTE HEALTH HAZARDS:** None known  
**CHRONIC HEALTH HAZARDS:** Concentrating vapors and inhaling material can lead to oxygen deprivation, loss of brain function and potential loss of life.  
**CARCINOGENICITY:** OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

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## SECTION XII – ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to or near water. Drift and run-off may be hazardous to fish in water adjacent to treated areas. Do not contaminate water when disposing of equipment, washwater, or rinsate. This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment areas.

**BIODEGRADABILITY:** Component or components of this product are not biodegradable.

**BIOACCUMULATION:** Components in this mixture can bioaccumulate in aquatic organisms.

**SOIL MOBILITY:** This product is mobile in soil.

**OTHER ECOLOGICAL HAZARDS:** None Known

## SECTION XIII – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations. Containers may be hazardous when empty.

**RCRA STATUS:** Waste likely considered Non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

## SECTION XIV - TRANSPORTATION INFORMATION

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.

**HAZARD CLASS/DIVISION:** 2.2

**UN/NA NUMBER:** UN 1950

**PACKAGING GROUP:** N/A

### AIR SHIPMENT

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.

**HAZARD CLASS/DIVISION:** 2.2

**UN/NA NUMBER:** UN 1950

### SHIPPING BY WATER:

#### VESSEL (IMO/IMDG)

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.

**HAZARD CLASS/DIVISION:** 2.2

**UN/NA NUMBER:** UN 1950

**ENVIRONMENTAL HAZARDS WATER:** Marine Pollutant

## SECTION XV - REGULATORY INFORMATION

**TSCA STATUS:** All Chemicals are listed or exempt.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** None

**SARA 311/312 HAZARD CATEGORIES:** None

**SARA 313 REPORTABLE INGREDIENTS:** None

**STATE REGULATIONS:** California Proposition 65: None

**INTERNATIONAL REGULATIONS:** All components are listed or exempted.

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 labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label: Causes moderate eye irritation. 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. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. EPA Reg. No. 13283-28

**NFPA HEALTH:** 2

**NFPA FLAMMABILITY:** 1

**NFPA REACTIVITY:** 0

**NFPA OTHER:** None

**HMIS HEALTH:** 2

**HMIS FLAMMABILITY:** 1

**HMIS REACTIVITY:** 0

**HMIS PROTECTION:** A

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## SECTION XVI - ADDITIONAL INFORMATION

N/A = Not Applicable; N/D = Not Determined

**DISCLAIMER:** To the best of our knowledge, information contained herein is accurate. However there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions of handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.