

1. PRODUCT AND COMPANY IDENTIFICATION**Product Identifier**

Product Name Buzz Kill 2

Other means of identification

Product Code 5727

Details of the supplier of the safety data sheetCompany Name Blue Cardinal Chemical, LLC
3670 Scarlet Oak Blvd.
St. Louis, MO 63122
800-325-3312**Emergency telephone number**

Emergency Telephone CHEMTEL 1-800-255-3924

2. HAZARDS IDENTIFICATION**Classification**

Aspiration Hazard	Category 1
Acute Toxicity - Inhalation (mists)	Category 4
Skin Irritation	Category 2
Skin Sensitization	Category 1
Eye Irritation	Category 2
Specific Target Organ Toxicity (single exposure)	Category 3
Flammable Aerosols	Category 1
Gasses under pressure	Compressed gas

Label elements**Emergency Overview****CAUTION****Hazard statements**

Keep out of reach of children. Read label and SDS before use. Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. Harmful if inhaled.

**Appearance:** Clear Spray/Mist**Physical state:** Liquid**Odor:** Solvent

Precautionary Statements - Prevention

Avoid breathing mist/spray. Use only outdoors or in a well-ventilated area. Keep away from heat, sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wash hands thoroughly after handling. Wear protective gloves. Wear eye protection. Contaminated work clothing must not be allowed out of the workplace.

Precautionary Statements - Response

IF SWALLOWED: Immediately call a poison center or a doctor. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs get medical attention. Take off contaminated clothing and wash it before reuse. 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 INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

Precautionary Statements - Storage

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Store in a well-ventilated place. Store locked up.

Precautionary Statements - Disposal

Dispose of contents and container in accordance with all local, regional, and national regulations.

Hazards not otherwise classified (HNOC)**Other Information**

- Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	WEIGHT - %	TRADE SECRET
Aliphatic Hydrocarbons	64742-47-8	35 - 55	*
Carbon Dioxide	124-38-9	1 - 5	*
Piperonyl Butoxide	51-03-6	=0.75	*
Permethrin	52645-53-1	=0.375	*
Tetramethrin	7696-12-0	=0.15	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES**First aid measures****Eye Contact**

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.

Skin Contact

Wash with plenty of soap and water. If skin irritation or rash occurs get medical attention. Take off contaminated clothing and wash it before reuse.

Inhalation

Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

Ingestion

Harmful or fatal if swallowed. Seek medical attention immediately. Aspiration hazard - this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use water spray, fog or foam.

Specific hazards arising from the chemical

Flammable aerosol. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. Runoff to sewer may create fire or explosion hazard.

Protective equipment and precautions for firefighters

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Hazardous thermal decomposition products

Carbon Dioxide and Carbon Monoxide.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Put on appropriate personal protective equipment (see section 8)

Environmental precautions

Environmental precautions

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water.

Methods and material for containment and cleaning up

Methods for containment & cleaning up

Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Do not use or store near heat, sparks or open flame. Exposure to temperatures above 120 F may cause bursting. Do not puncture or incinerate container. Do not get in eyes, on skin or on clothing. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Store in a cool, dry place. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

CARBON DIOXIDE (124-38-9)	
OSHA PEL	800 ppm
ACGIH TLV	800 ppm

ALIPHATIC HYDROCARBONS (64742-47-8)		
OSHA PEL	300 ppm	
ACGIH TLV	300 ppm	

Appropriate engineering controls

Engineering Controls Good general ventilation required.

Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses or goggles.
Skin and body protection	To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).
Respiratory protection	When respiratory protection is required use an organic vapor cartridge. A respiratory program that meets OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements must be followed.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical State	Liquid
Appearance	Clear spray/mist
Color	Colorless
Odor	Solvent
Odor Threshold	Not available

Property**Values**

pH	Not available
Melting/Freezing Point	Not available
Boiling Point	Not available
Flash Point	142°F (liquid portion)
Evaporation Rate	Not available
Flammability (solid, gas)	Not available
Upper/Lower Explosive Limits	Not available
Vapor Pressure	Not available
Vapor Density	Not available
Relative Density	0.8
Solubility (Water)	Soluble
Partition Coefficient	Not available
Auto-Ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available
Explosive Properties	Not available
Oxidizing Properties	Not available
Other Information	Not available
VOC Content (wt. %)	40%

10. STABILITY AND REACTIVITY**Reactivity**

Under normal conditions of storage and use, hazardous reactions will not occur.

Chemical Stability

Stable under normal conditions.

Incompatible Materials

Acids, strong oxidizers.

Conditions to Avoid

High temperatures, open flames, sparks, welding.

Hazardous Decomposition Products

CO, CO₂. Vapors may ignite at temperatures exceeding flash point.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure** Skin contact and Inhalation**Product Information**

Skin Contact	May cause skin irritation. Prolonged or repeated contact may dry the skin.
Eye Contact	May cause serious eye irritation. Symptoms include stinging, tearing and redness.
Inhalation	High vapor/aerosol concentrations (>1000 ppm) are irritating to the eyes and respiratory tract. May cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death. May cause peripheral nervous system disorder and/or damage.
Ingestion	Harmful or fatal if swallowed. Aspiration hazard - this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

Information on toxicological effects

Symptoms	Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Signs and Symptoms of Overexposure: Signs and symptoms of overexposure to this material through breathing, swallowing, and/or passage of material through the skin may include: stomach or intestinal upset (nausea vomiting, diarrhea) irritation (nose, throat, airways), central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness).
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Target Organ Effects	Central nervous system.
Reproductive/Developmental Information	None known.
Carcinogenic Information	This material is not listed as a carcinogen by IARC, NTP or OSHA.
Acute Toxicity Values	Oral LD ₅₀ > 5,000 mg/kg (rat) Dermal LD ₅₀ > 5,000 mg/kg (rabbit) Inhalation LC ₅₀ > 4.73 mg/L (rat; 4 hours)

12. ECOLOGICAL INFORMATION

This product is toxic to fish and other aquatic invertebrates.

13. DISPOSAL CONSIDERATIONS**Waste treatment methods**

Disposal of Wastes	Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.
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RCRA Status

Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s).

14. TRANSPORT INFORMATION

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

DOT

UN/ID No.	1950
Proper Shipping Name	Aerosols, flammable
Hazard Class	2.1
Packing Group	-

15. REGULATORY INFORMATION**International Inventories**

TSCA All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

U.S. Federal Regulations**SARA 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (40 CFR 372.65)**

Tetramethrin
Permethrin
Piperonyl Butoxide

If identified components of this product are **CERCLA** hazardous substances and/or listed under **Sections 302, 304, or 313 of Title III** of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under **California Proposition 65** (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

SARA 311/312 Hazard Categories - 40 CFR 370.2:

Acute Health Hazard	Yes
Chronic health hazard	Yes
Fire hazard	Yes
Sudden Release Of Pressure Hazard	Yes
Reactive hazard	No

FIFRA information

This chemical is a pesticide product registered by the United States 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 (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

Precautionary Statements: Causes moderate eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

16. OTHER INFORMATION

NFPA	Health hazards	N/D	Flammability	N/D	Reactivity	N/D	Other	N/D
HMIS	Health hazards	2	Flammability	4	Reactivity	0	Personal protection	G

Issue Date 04/09/2021**Revision Date****Revision Note****N/A = Not Applicable; N/D = Not Determined****Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet