

# SAFETY DATA SHEET

## SECTION 1 PRODUCT and COMPANY INFORMATION

TRADE NAME: **Castle® Bee Blaster™**

PRODUCT TYPE: Insecticide Spray

PRODUCT CODE: C2029

MANUFACTURED FOR: Castle Products, Inc.  
424 St. Paul Street  
Rochester, NY 14605  
(800) 876-0222  
EMERGENCY (585) 275-3232

## SECTION 2 HAZARDS IDENTIFICATION



GHS CLASSIFICATION: WARNING: Flammable Aerosol. Causes eye irritation. May cause skin irritation. May be harmful if swallowed or inhaled.

Keep out of reach of children..

PRECAUTIONARY STATEMENTS: Eyes: Causes irritation.

Skin: Causes irritation.

Inhalation: May be irritating to mucous membranes.

Ingestion: May be harmful if swallowed. Do not ingest.

## SECTION 3 COMPOSITION INFORMATION ON INGREDIENTS

INGREDIENTS	CAS #	%
d-Phenothrin (Sumithrin®)	26002-80-2	N/A
Tetramethrin (Neo-Pynamin®)	7696-12-0	N/A
Petroleum Distillates	64742-47-8	N/A
Carbon Dioxide	124-38-9	N/A

## SECTION 4 FIRST AID MEASURES

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician if irritation persists.

If on skin: Take off contaminated clothing and wash it before reuse. Wash with plenty of water. Call a physician if irritation persists.

If swallowed: Rinse mouth. Call a physician if you feel unwell.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a physician if you feel unwell.

## SECTION 5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Appropriate for surrounding fire.

SPECIFIC/UNUSUAL HAZARDS: Irritating gasses may be produced which will require SCBA or a fresh air source. Contents under pressure. Exposure to temperatures above 130°F (54.4°C) may cause bursting.

SPECIAL FIRE FIGHTING EQUIPMENT and PRECAUTIONS for FIREFIGHTERS: As in any fire, wear pressure-demand self-contained breathing apparatus, MSHA/NIOSH (approved or equivalent) and full protective gear.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Isolate area. Keep unnecessary personnel away. Stay upwind. Keep out of low areas. Ventilate spaces before entering.

Environmental precautions: Prevent further leakage or spillage if safe to do so.

Methods for containment: Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up: Eliminate ignition sources including sources of electrical, static or frictional sparks. Wear appropriate protective equipment and clothing during clean-up.

Small Spills: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for disposal.

Large Spills: A large spill is unlikely to occur.

## SECTION 7 HANDLING AND STORAGE

Handling: Do not use or store near heat, sparks, or open flames. Contents under pressure. Do not puncture or incinerate containers, even when empty. Avoid breathing mist. Avoid contact with skin and eyes. Wear suitable protective clothing. Wash hands after handling.

Storage: Keep from freezing. Keep containers tightly closed. Store below 130°F (54.4°C).

## SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters: NE

Appropriate Engineering Controls: Maintain adequate local exhaust ventilation.

Individual Protective Measures - Personal Protective Equipment:

Gloves: Not normally required.

Eye/Face Protection: Eye protection not normally required but recommended.

Skin Protection: Wear clothing suited to the task being performed.

Respiratory Protection: Not normally required if good ventilation is maintained.

## SECTION 9 PHYSICAL and CHEMICAL PROPERTIES

APPEARANCE:	Milky Emulsion	ODOR:	Petroleum Distillate
ODOR THRESHOLD:	ND	pH:	NA
MELTING/FREEZING POINT:	ND	BOILING POINT:	ND
BOILING RANGE:	ND	FLASH POINT:	ND
EVAPORATION RATE (Butyl Acetate=1):	ND	FLAMMABILITY (solid, gas):	ND
UPPER EXPLOSIVE LIMIT:	ND	LOWER EXPLOSIVE LIMIT:	ND
VAPOR PRESSURE:	ND	VAPOR DENSITY (air=1):	ND
RELATIVE DENSITY: (H <sub>2</sub> O=1):	0.78	SOLUBILITY IN WATER:	Insoluble
PARTITION COEFFICIENT (n-octanol/water):	ND	AUTOIGNITION TEMPERATURE:	ND
DECOMPOSITION TEMPERATURE:	ND	VISCOSITY:	ND
PERCENT VOLATILE BY VOL %:	<2.0%	CARB VOC:	<2.0%

## SECTION 10 STABILITY and REACTIVITY DATA

CHEMICAL STABILITY: Stable under normal conditions.

POSSIBILITY of HAZARDOUS REACTIONS: ND

CONDITIONS TO AVOID: Temperatures above 130°F (54.4°C).

INCOMPATIBLE MATERIALS: Strong acids, strong bases, or oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, Carbon Dioxide, Oxides of Nitrogen, Hydrocarbon fumes and smoke.

HAZARDOUS POLYMERIZATION: Will not occur.

## SECTION 11 TOXICOLOGICAL INFORMATION

HEALTH EFFECTS: NA

Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

## SECTION 12 ECOLOGICAL INFORMATION

ECOTOXICITY: NA

PERSISTENCE and DEGRADABILITY: ND

BIOACCUMULATIVE POTENTIAL: ND

MOBILITY in SOIL: ND

OTHER ADVESE EFFECTS: ND

## SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Considerations: Dispose according to all applicable Federal, State, and Local regulations.

## SECTION 14 TRANSPORT INFORMATION

UN Number: UN1950

UN Proper Shipping Name: Consumer Commodity ORM-D, or Limited Quantity

Transport Hazard Class(es): 2.2

Packing Group: NA

Marine Pollutant: ND

Special Precautions: None Required

DOT Classification: Consumer Commodity ORM-D, or Limited Quantity.

## SECTION 15 REGULATORY INFORMATION

US federal regulations: All components are listed in the United States TSCA Regulations.

CERCLA (Superfund) reportable quantity: None

SARA (Superfund Amendments and Reauthorization Act of 1986):

313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Section 302 extremely hazardous substance: No

Section 311 hazardous chemical: No

Canada: This Product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR.

## SECTION 16 OTHER INFORMATION

Further information: (HMIS® is a registered trade and service mark of the NPCA.)

HMIS® ratings	Health: 1
	Flammability: 2
	Physical hazard: 0
NFPA ratings	Health: 1
	Flammability: 2
	Instability: 0

Other: NA-Not Applicable, ND-Not Determined, NE-Not Established.

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PREPARED: 9/22/1993

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