

MANUFACTURER

Castle Products, Inc.
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MATERIAL SAFETY DATA SHEET

Hazard: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme.
Protection: A-Goggles, B-Goggles & gloves,
C-Goggles, gloves, & protective wear.
Other: NA-Not Applicable, ND-Not Determined,
NE-Not Established.

HAZARD RATING

Health 2
Fire 3
Reactivity 0
Protection B
EPA Reg # 11623-38-64174

SECTION I DESCRIPTION

TRADE NAME: **Castle® Bee Blaster™**

PRODUCT TYPE: Wasp & Hornet Spray

SECTION II HAZARDOUS INGREDIENTS

INGREDIENT	CAS #	PEL	TLV	STEL	%
Tetramethrin *	007696-12-0	15 mg/m3	10 mg/m3 (dust)	NE	NE
d-phenothrin **	026002-80-2	NE	NE	NE	NE
Solvent naphtha (petroleum), light aromatic	064742-95-6	50 ppm ***	50 ppm ***	NE	NE
1,2,3 Trimethylbenzene	000095-63-6	25 ppm	25 ppm	NE	NE
Petroleum Distillate	64742-47-8	NE	NE	NE	NE
Carbon dioxide	124-38-9	5000 ppm	5000 ppm	NE	NE

* [1-Cyclohexene-1, 2-dicarboximido) methyl 2, 2-dimethyl-3- (2-methylpropenyl) cyclopropanecarboxylate]

** [3-Phenoxybenzyl-(1RS, 3RS; 1RS, 3SR)-2, 2-dimethyl-3-(2-methylprop-1-enyl) cyclopropane-carboxylate]

*** Total hydrocarbon based on composition (supplier recommended).

SECTION III PHYSICAL DATA

BOILING POINT:	> 200°F	SPECIFIC GRAVITY (H ₂ O=1):	0.81 (Concentrate)
VAPOR PRESSURE:	NE	PERCENT VOLATILE BY VOL %:	NE
VAPOR DENSITY:	NE	EVAPORATION RATE (Butyl Acetate=1)	< 1.00
SOLUBILITY IN WATER:	Insoluble	APPEARANCE & ODOR:	Clear/Solvent

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used): NE LOWER EXPLOSIVE LIMITS: NE. UPPER EXPLOSIVE LIMITS: NE.

EXTINGUISHING MEDIA: Foam, dry chemical, CO₂.

UNUSUAL FIRE & EXPLOSION HAZARDS: Contents under pressure. Do not expose to temperatures exceeding 130°F as containers may vent, rupture, or burst.

SPECIAL FIRE FIGHTING PROCEDURES: Keep containers cool using water spray. Use proper equipment to protect personnel from bursting containers.

SECTION V HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Eye contact, skin contact, inhalation, and ingestion.

EFFECTS OF OVEREXPOSURE: • Eyes: May cause transient irritation in eyes. • Skin: May cause irritation and defatting of skin. • Inhalation: May cause nausea, nervousness, and symptoms of anesthesia. At high concentrations, may cause headaches, giddiness, nervousness, or blurred vision.

EMERGENCY & FIRST AID PROCEDURES: • Eyes: Flush eyes with water for at least 15 minutes. Get medical attention if irritation persists. • Skin: Remove affected clothing and wash separately before reuse. Wash affected areas with soap and water. Get medical attention if irritation persists. • Inhalation: Remove to fresh air. Give artificial respiration if necessary. Get medical attention. • Ingestion: Do not induce vomiting because of aspiration pneumonia hazard. Get immediate medical attention.

SECTION VI REACTIVITY DATA

STABILITY: Stable under normal conditions.

INCOMPATIBILITY (materials to avoid): Strong oxidizers and strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS: CO and CO₂.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

SECTION VII SPILL OR LEAK PROCEDURES

IF RELEASED OR SPILLED: Soak up spilled product with absorbent material. Place in closed drum for proper disposal. Do not allow product to reach water sources or sewers.

WASTE DISPOSAL METHOD: Dispose of in accordance with federal, state, and local regulations. Wrap container in newspaper and put in trash.

SECTION VIII SPECIAL PROTECTION INFORMATION

VENTILATION: LOCAL XXXXX MECHANICAL OTHER

RESPIRATORY PROTECTION: None required for normal use.

EYE PROTECTION: Glasses or goggles.

PROTECTIVE GLOVES: Rubber.

OTHER PROTECTIVE EQUIPMENT: None required for normal use. Wash hands after use.

SECTION IX SPECIAL PRECAUTIONS

HANDLING & STORING PRECAUTIONS: Do not store at temperatures above 130°F. Do not puncture or incinerate containers. Keep out of reach of children. Store in accordance with NFPA 30B for Level 3 Aerosols. Keep away from heat, sparks or open flame. Follow label directions to avoid injury.

PREPARED: 9/22/93

UPDATED: 12/31/06

PRODUCT #: C2029