

MATERIAL SAFETY DATA SHEET (MSDS)

CHEMTEK INCORPORATED

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Box 14013 - Research Triangle Park, N.C. 27709 USA

HMIS DESIGNATION

HEALTH: 1 FIRE: 2 REACTIVITY: 0

IDENTIFICATION

TRADE NAME: Bounty
CHEMICAL FAMILY: Pyrethrins/Mixed Insecticides

SYNONYMS: All Purpose Insecticide

SAFE HANDLING PROCEDURES

Precautions To Be Taken In Handling And Storage: Do not puncture or incinerate containers. Do not store at temperatures above 130°F. Avoid food contamination. KEEP OUT OF REACH OF CHILDREN. Avoid inhalation of spray mist. Avoid water contamination. Wash with soap and water before handling food. Remove contaminated clothing.

PROTECTIVE EQUIPMENT

EYES: Safety Glasses Recommended

SKIN: Latex, if skin is easily irritated.

SPECIAL CLOTHING/EQUIPMENT:
None

VENTILATION REQUIREMENTS

Adequate ventilation to keep vapor concentration below TLV.

RESPIRATORY

If vapor concentration exceeds TLV, use respirator approved by US Bureau of Mines for organic vapor.

HAZARDOUS COMPONENTS OF AS DEFINED BY THE STANDARD

BASIC MATERIAL	CAS#	OSHA PEL	ACGIH TLV	SARA III, SECT 313
Isobutane/Propane Blend	75-28-5	800ppm	800ppm	No
	74-98-6	1000ppm	1000ppm	No
Pyrethrins	8003-34-7	Not Established	Not Established	No
Piperonyl Butoxide	51-03-6	Not Established	Not Established	No

Please Note: Judgement Is Based On Indirect Test Data

2/2

FIRE, EXPLOSION AND REACTIVITY DATA

FLAMMABILITY: Non-Flammable METHOD: USA Flame Projection Test
FLAMMABLE EXPLOSIVE LIMITS (AIR): Not Established
EXTINGUISHING MEDIA: Foam, Dry Chemical, Carbon Dioxide, Water Spray
SPECIAL HAZARDS - FIRE FIGHTING PROCEDURES: Do not expose aerosols to temperatures above 130°F or the container may rupture. Self contained breathing apparatus.
HAZARDOUS DECOMPOSITION PRODUCTS: CO₂, CO
MATERIAL IS STABLE Y HAZARDOUS POLYMERIZATION N
CONDITIONS TO AVOID: Open flame, welding arcs, heat, sparks
INCOMPATIBILITY: Strong oxidizers, alkaline media, heavy metals

HEALTH HAZARD DATA

PRIMARY ROUTES OF EXPOSURE: INHALATION Y SKIN CONTACT N
SKIN ABSORPTION N INGESTION N EYES N

EFFECTS OF OVEREXPOSURE:

INHALATION: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and nausea

INGESTION: Possible chemical pneumonitis if aspirated into lungs. Nausea. Dizziness and loss of muscle coordination.

EYES: Irritation

SKIN: Mild irritation

CHRONIC: None Known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: May aggravate existing eye, skin, or upper respiratory conditions.

TOXICOLOGY: CONTAINS NO CARCINOGENS AS DETERMINED BY THE STANDARD.

EMERGENCY FIRST AID PROCEDURES:

EYES: Flush with water for 15 minutes. If irritated, see physician.

SKIN: Wash with soap and water. If irritated, see physician.

INHALATION: Remove to fresh air. Resuscitate if necessary. Get medical aid.

INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION Drink two large glasses of water.

CONTROL PROCEDURES - SPILL, LEAKAGE OR DISPOSAL

STEPS TO BE TAKEN IF MATERIAL IS SPILLED: Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations. DO NOT FLUSH TO SEWER.

WASTE DISPOSAL METHOD: Aerosol Cans when vented to atmospheric pressure through normal use, pose no disposal hazard.

PHYSICAL DATA

APPEARANCE AND ODOR: Fine Mist with bland fragrance

SPECIFIC GRAVITY: .953 (Concentrate Only)

VAPOR PRESSURE: Max 60 @ 70°F

SOLUBILITY IN WATER: Moderate

WATER REACTIVE: No

DATE OF PREPARATION: 10-07-93

REVISED:

PREPARED BY: *Stan Riedbe*

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User Should Satisfy Himself That He Has All Current Data Relevant To His Particular Needs.

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