

Identity: BLACK JACK WATER-BASED INDOOR FOGGER

CODE: 629

SECTION I MANUFACTURER'S NAME & ADDRESS

SAFEGUARD CHEMICAL CORP.
411 WALES AVENUE
BRONX, NEW YORK 10454

Emergency Telephone: 1-800-535-5053
Telephone # for information: 718-585-3170
Date Prepared: JULY 57, 2005
Signature of Preparer (optional): LEO HU

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity)	OSHA PEL-TWA	ACGIH TLV-TWA	Other Limits Recommended	Percentage (Optional)
Pyrethrin (8003-34-7)	5 mg/m ³	5 mg/m ³	NA	0.05 %
Permethrin	NE ppm	NE ppm	NA	0.40 %
N-Octylbicycloheptane Dicarbo- ximide (113-48-4)	NE ppm	NE ppm	NA	0.40 %
Petroleum Distillate (8002-05-9)	NE ppm	NE ppm	300 ppm	
Isobutane (75-28-5)	800 ppm	800 ppm	NA	
Propane (74-98-6)	1000 ppm	1000 ppm	NA	

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (°F): (conc.) 180 Specific Gravity (H₂O=1): 0.975
Vapor Pressure @ 70°F: 65 psig Melting Point (°F): NA
Vapor Density (Air = 1): > 1 Evaporation Rate: < 1
Solubility In Water: Miscible (Butyl Acetate = 1)
Appearance & Odor: White cloudy emulsion with mild petroleum liquid odor

SECTION IV FIRE & EXPLOSION HAZARD DATA

Flash Point (°F): NA, TOC Flammability Limit: LEL NA UEL NA

Extinguishing Media: Water, water fog, dry chemical, CO₂

Special Firefighting Procedures: Self-contained respiratory protection should be provided for fireman fighting in buildings or confined areas.

Unusual Fire & Explosion Hazards: Aerosols are under pressure. Exposure in excess of 120°F may cause bursting of can.

SECTION V REACTIVITY DATA

Stability: Stable Hazardous Polymerization: Will not occur
Conditions to Avoid: NA Conditions to Avoid: High temperatures

Incompatibility (Material to avoid): Strong oxidizing agents and alkalies.

Hazardous Decomposition or Byproducts: Burns to form CO₂, CO and possible incompletely decomposed materials.

SECTION VI HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? Yes Skin? Yes Ingestion? Yes

Health Hazards (Acute & Chronic): Prolonged or repeated exposure can cause irritation to skin, eyes and respiratory tract, and central nerve system disorders.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

Signs & Symptoms of Exposure: Tearing and blurred vision; skin reddening; fatigue, dizziness, headache, lack of coordination, tremors and unconsciousness.

Medical Conditions Generally Aggravated by Exposure: None known.

Emergency & First Aid Procedures: Flush eyes with water. Wash skin with soap and water. Remove patient to fresh air. Call a physician if necessary.

SECTION VII PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be Taken in Case Material is Released or Spilled: Avoid inhalation of concentrated vapors. Absorb spilled material with appropriate absorbent.

Waste Disposal Method: Dispose of all waste in accordance with federal, state and local regulations.

Precautions to be Taken in Handling & Storage: Keep away from heat, sparks, open flame or direct sunshine. Do not puncture or incinerate container.

Precautions: Intentional misuse by deliberately concentrating and inhaling vapor contents can be harmful or fatal.

SECTION VIII CONTROL MEASURES

Respiratory Protection: Not necessary under normal use.

Ventilation: Local Exhaust: Yes Special: None
Mechanical (general): None Other: None

Protective Gloves: Rubber gloves.

Eye Protection: Safety glasses or goggles or face shield.

Other Protective Clothing or Equipment: Not necessary under normal use.

Work/Hygienic Practices: Wash thoroughly with soap and water after handle.

SECTION IX DOT SHIPPING INFORMATION

Proper Shipping Name: Consumer Commodity, Pressurized Aerosol Cans
Hazard Class: ORM-D
