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MATERIAL SAFETY DATA SHEET

SECTION I — PRODUCT IDENTIFICATION			
Product Name: RAID INDOOR FOGGER		Product Code: 11605-004	
Chemical or Common Name: NA	Date Issued: 08/30/85	Supersedes: NA	Prepared by: Gordon B. Bradshaw Materials Data Coordinator

SECTION II — INGREDIENT INFORMATION		
	Weight %	Exposure Limit
Pyrethrins	0.50	
Piperonyl butoxide, technical	1.00	
N-octyl bicycloheptene dicarboximide	1.67	
Aliphatic naphtha	10-15	
1,1,1-Trichloroethane (CAS #71-55-6)	55-70	350 ppm
Propane\Isobutane (CAS #74-98-6, 75-28-5)	20-30	800 ppm

SECTION III — PHYSICAL DATA	
Appearance/Odor: Dispensed as a mist with chlorinated solvent odor	Specific Gravity (H ₂ O = 1): 0.9
Vapor Pressure (mm Hg.): ND	Percent Volatile by Volume (%): NA
Solubility in Water: Negligible	Vapor Density (Air = 1): ND
Freezing Point (*F): NA	Boiling Point (*F): ND
pH: NA	Evaporation Rate (Butyl Acetate = 1) NA

SECTION IV — FIRE AND EXPLOSION INFORMATION	
Flash Point (*F) (Method Used): under 20 (TCC) (Propellant)	Flammable Limits ND
Extinguishing Media <input checked="" type="checkbox"/> Foam <input checked="" type="checkbox"/> Co ₂ <input checked="" type="checkbox"/> Dry Chemical <input checked="" type="checkbox"/> Water Fog <input type="checkbox"/> Other	
<p>Special Fire Fighting Procedures: Normal fire fighting procedures may be used. Fight fire from maximum distance or protected area. Cool and use caution when approaching or handling fire-exposed containers. Fire fighters should wear self-contained breathing apparatus and protective clothing.</p> <p>Unusual Fire and Explosion Hazards: Aerosol product - Containers may rocket or explode in heat of fire.</p>	

SECTION V — HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Eye Contact X Skin Contact X Ingestion X Inhalation X

SIGNS AND SYMPTOMS

Direct contact of product with eyes can cause irritation. Prolonged or repeated contact of product with skin may cause irritation. Product may cause severe distress and serious illness if taken internally. If taken internally, aspiration of liquid product can cause chemical pneumonitis. Inhalation of product vapors may cause chemical intoxication at high airborne concentrations.

FIRST AID PROCEDURES

Flush eyes thoroughly with water. If irritation persists, seek medical aid. If product gets on skin, remove with soap and water. If product is swallowed, do not induce vomiting. Seek medical aid at once. If difficulty or discomfort in breathing is experienced, remove to fresh air and get medical attention.

SECTION VI — REACTIVITY DATA

Stability	Unstable		Conditions to Avoid None known to SCJ
	Stable	X	
Incompatibility (<i>Materials to avoid</i>) Strong acids (e.g., muriatic acid). Strong oxidizing materials (e.g., liquid chlorine).			
Hazardous Decomposition Products When exposed to fire, produces normal products of combustion. and an acid mist			
Hazardous	May Occur		Conditions to Avoid None known to SCJ
Polymerization	Will Not Occur	X	

SECTION VII — SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled

Eliminate all ignition sources. Do not let spilled or leaking material enter watercourse. Contains pesticides and 1,1,1-trichloroethane May be toxic to aquatic life. Sweep or scrape up and containerize. Absorb with oil-dri or similar inert material.

Waste Disposal Information

PESTICIDAL WASTE - Observe all applicable Federal\State regulations and local ordinances regarding disposal of pesticide wastes.

SECTION VIII — SPECIAL PROTECTION INFORMATION

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Respiratory Protection (Specify type): No special requirements when label directions are followed. If remaining in enclosed areas during and after use, use appropriate approved respirator to prevent overexposure.

Ventilation: Ventilate area before returning. Do not remain in enclosed areas during and after use.

Protective Gloves: If prolonged or repeated contact is possible: Rubber, PVC or other impervious material.

Eye Protection: Eye protection not required unless contact with undiluted product is possible.

Other Protective Measures: Use good personal hygiene practices. Where gross eye/skin contact may be a problem, wear/use appropriate protective equipment. Launder contaminated equipment before reuse.

SECTION IX — SPECIAL PRECAUTIONS

Precautionary Labeling CAUTION: Keep out of reach of children. Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Do not remain in enclosed areas after use. Stay out of room being treated for at least two hours. Ventilate enclosed areas before returning. If swallowed, do not induce vomiting. Get medical attention. See Section X.

Other Handling and Storage Conditions

Keep out of reach of children. Store in a cool, dry place with adequate ventilation. Do not pressurize, cut, heat, weld or expose container to flame; explosion could occur. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. Do not use near open flame.

SECTION X — ADDITIONAL INFORMATION

For information on appropriate emergency procedures phone: (414) 631-2000.

Note to physician: May present aspiration hazard. Flammable: contents under pressure. Do not puncture or incinerate container. Exposure to temperatures above 120 F may cause bursting.

EPA Registration No. 4822-135

NA-Not Applicable, NSR-No Special Requirement, ND-Not Determined for this product

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