



# MATERIAL SAFETY DATA SHEET

(Approved by U.S. Department of Labor "Essentially Similar" to Form L55-005-4)

1. EXTREME		FLAME		REACT
2. HIGH		TOXICITY		SPECIAL
3. MODERATE				
4. SLIGHT				
5. INSIGNIFICANT				
SEE SECTION IV				

Chemical Name: N/A	Date issued: 2/21/88
Gas Number: N/A	Chemical Family: Insecticide (See Section I for Components)
Formula: N/A	Molecular Weight: N/A
Trade Name and Synonyms: RID Lice Control Spray, EPA Registration Number: 4816-381-25354	

## I. COMPOSITIONAL INFORMATION

Material (Note Gas Number for Mixtures)	%	TLV (Units)
(5-Benzyl-3 furyl) Methyl 2, 2-dimethyl-3- (2-methylpropenyl) cyclopropanecarboxylate	0.500	
Cyclopropane Carboxylate Related Compounds	0.068	
Aromatic petroleum hydrocarbons	0.664	
Propellant: (Propane CAS#74-98-6 and Isobutane CAS#75-28-5) Also contains: Epoxidized Linseed Oil, T-Mulz PB,	30.000	
Polysglyceryl-4 Oleate CAS#9007-48-1, Sodium Benzoate CAS#532-32-1, Water		

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## II. PHYSICAL DATA

Boiling Point, 760 mm. Hg	N/A	Freezing Point	N/A
Specific Gravity (H <sub>2</sub> O = 1)	0.8000	Vapor Pressure at 20°C	N/A
Vapor Density (air = 1)	N/A	Solubility in water, % by wt. at 20°C	Soluble
Percent Volatiles by Volume	N/A	Evaporation Rate (-1)	N/A
Appearance and Odor	Clear, amber/brown liquid with a characteristic aromatic odor.		

## III. FIRE AND EXPLOSION HAZARD DATA

Flashpoint (test method) (closed cup)	150°F	Autoignition Temperature	N/A
Flammable Limits in Air, by Volume		Lower	N/A
		Upper	N/A
Extinguishing Media	<input checked="" type="checkbox"/> Foam <input type="checkbox"/> "Alcohol" Foam <input checked="" type="checkbox"/> CO <sub>2</sub> <input checked="" type="checkbox"/> Dry <input checked="" type="checkbox"/> Water Spray <input type="checkbox"/> Other:		
Special Fire Fighting Procedures	Self contained breathing apparatus and protective equipment should be worn. Keep container(s) cool with water spray and if possible, remove from fire area.		
Unusual Fire and Explosion Hazards	Exposure to temperatures above 130°F may cause bursting.		

## EMERGENCY PHONE NUMBERS

Responsible Party: Pfizer Consumer Products Div., 100 Jefferson Road, Parsippany NJ 07054  
 A.S. Ladas, Director Product Development; W.T. Doran, V.P. Research & Development  
 (201)887-2100

Legal responsibility is assumed only for the fact that all studies reported here and all opinions are those of qualified experts.

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**IV. HEALTH HAZARD DATA****Threshold Limit Value**

TLV has not been established for this product.

Carcinogen Status: None

**Effects of Overexposure Note:** If can is punctured and propellants are released, breathing high (Note Route of Entry) concentrations of propellants may cause an anesthetic effect.

**Inhalation:** Headache, restlessness, nausea.

**Skin Contact:** May cause irritation.

**Eye Contact:** Irritation.

**Toxicity:** Cosmopolitan Safety #0155, 7/5/79:

1. Acute Inhalation Toxicity in rats was greater than 50mg/liter (0155E).
2. Acute Oral LD<sub>50</sub> in rats was greater than 5g/kg of rat (0155D).
3. Primary Eye Irritation in Rabbits: practically nonirritating (0155A).
4. Primary Dermal Irritation in Rabbits: 0.98, practically nonirritating (0155B).

**Emergency and First Aid Procedures**

**Inhalation:** Remove to fresh air.

**Skin Contact:** Wash area immediately with mild soap and water.

**Eye Contact:** Irrigate with running water for 15 minutes.

**Note:** If eye or skin irritation persists, obtain medical attention.

**V. REACTIVITY DATA**

Stability		Conditions To Avoid	Do not store where temperatures will exceed 110°F. Do not puncture or incinerate.
Unstable	Stable		
	X		
Incompatibility (materials to avoid)		oxidizing agents	
Hazardous Decomposition Products		None known	
Hazardous Polymerization		Conditions To Avoid	None
May Occur	Will not Occur		
	X		

**VI. SPILL OR LEAK PROCEDURES**

**Steps to be taken if material is released or spilled or ignition:** Notify safety personnel of leaks or spills. Remove sources of heat and provide adequate ventilation. Cover spills with inert, non-combustible absorbant material and remove to disposal container. Do not contaminate water, food, or feed.

**Waste disposal method:** For disposal, cans should be destroyed in a mechanical shredder or crusher and then removed to an approved landfill. Waste material must be disposed of via a licensed waste disposal company in accordance with Federal, State and local regulations.

VII. SPECIAL PROTECTION INFORMATION

Respiratory Protection  
(specify type)

Self-contained breathing apparatus when exposed to high concentrations.  
(NIOSH approved respiratory protection)

Ventilation	Local Exhaust	Adequate Ventilation	Special	--
	Mechanical (general)	Eliminate fire and sparks	Other	--
Protective Gloves		Rubber	Eye Protection	Safety glasses or goggles
Other Protective Equipment		Eyewash fountain and safety shower		

VIII. SPECIAL PRECAUTIONS

Precautionary Labeling

Not for use on humans or animals.  
 Keep out of reach of children.  
 Avoid spraying in eyes.  
 Avoid breathing spray mist.  
 Avoid contact with skin.  
 Vacate room after treatment and ventilate before reoccupying.  
 Avoid contamination of feed and foodstuffs.  
 Cover or remove fishbowls.  
 Contents under pressure.  
 Do not use or store near heat or open flame.  
 Do not puncture or incinerate container.  
 Exposure to temperatures above 130°F may cause bursting.

Other Handling and Storage Conditions

Store in a cool, dry well-ventilated area of non-combustible construction away from emergency exits. Do not allow temperature of the area for storage to exceed 110°F (43°C). Post "No Smoking or Open Flames" signs in storage area. There should be no sources of ignition in the storage or use area.

References

Pfizer Product Files

L/P Division  
Parsippany, NJ

MSDS Handbook, 1985, OHS, Inc.

Fairfield American  
Product Information

Frenchtown, NJ