

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME PRENTISS DRUG & CHEMICAL CO., INC.		EMERGENCY TELEPHONE NO.
ADDRESS (Number, Street, City, State, and ZIP Code) CB 2000 FLORAL PARK, N.Y. 11001		
CHEMICAL NAME AND SYNONYMS Pyrethrins & Piperonyl Butoxide		TRADE NAME AND SYNONYMS RESIDEX RESICIDE FOGGING COMPOUND
CHEMICAL FAMILY	FORMULA	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Pyrethrum				Skin 0.30	5mg/m ³

SECTION III - PHYSICAL DATA

BOILING POINT (°C) 187-212	TOXICANT	SPECIFIC GRAVITY (H ₂ O=1)	.7788
VAPOR PRESSURE (mm Hg.) 50°C - 3.1	TOXICANT	PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1) 78	TOXICANT	EVAPORATION RATE (H ₂ O=1)	
SOLUBILITY IN WATER	INSOLUBLE		
APPEARANCE AND ODOR Yellow/amber liquid, pleasant characteristic odor.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) 146° Closed Cup	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA CO ₂ , Foam or powder extinguisher or sand			
SPECIAL FIRE FIGHTING PROCEDURES			
None - treat as if for kerosene fire			
UNUSUAL FIRE AND EXPLOSION HAZARDS			
None			

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SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	Not established for this product. Toxicant 5.0 mg/M ³
EFFECTS OF OVEREXPOSURE	Irritation to eyes and mucosa, hyperexcitability, uncoordination, chronic convulsions, diarrhea.
EMERGENCY AND FIRST AID PROCEDURES	Treat essentially for kerosene poisoning - in mild cases of ingestion, no active measures. Severe cases, avoid regurgitated oil in lungs (emesis), give careful gastric lavage, give oxygen atropine for respiratory symptoms.

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	XX	NONE
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	XX	NONE

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Soak up spillage with absorbent materials, such as sawdust, cotton waste, or diatomite.	
WASTE DISPOSAL METHOD	
Check with local disposal authorities.	

SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type)			
None			
VENTILATION	LOCAL EXHAUST	Yes	SPECIAL None
	MECHANICAL (General)	None	OTHER None
PROTECTIVE GLOVES		EYE PROTECTION	
Oil Resistant		Light Industrial Goggles	
OTHER PROTECTIVE EQUIPMENT None			

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
If spilled on skin, wash with soap and water. Store and handle away from open flames.	
OTHER PRECAUTIONS	
If in eyes, rinse with water and isotonic solution, otherwise no special precautions.	

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Ashley Slocumb

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