

# MATERIAL SAFETY DATA SHEET

Distributor: Lilly Miller Brands  
1340 Treat Blvd., Suite 650  
Walnut Creek, CA 94597

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Supersedes: New  
Telephone: 866-866-0301

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## I. PRODUCT INFORMATION

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Product: Worry Free® Ready-To-Use Home  
Pest Control,  
EPA Reg. No. 67702-14-33116  
Chemical Family: Pyrethrins

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## II. HAZARDOUS INGREDIENTS

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Components	%	Hazard Information			
		Exposure Limits PPM			
		OSHA PEL	ACGIH TLV	OTHER LIMIT	HAZARD
Isopropyl alcohol	4.0	400	400	500	Flammable

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## III. PHYSICAL AND CHEMICAL CHARACTERISTICS (FIRE AND EXPLOSION DATA)

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Boiling Point, °C: ~100  
Vapor Pressure (mm Hg): NAV  
Vapor Density (Air = 1): NAV  
Solubility in Water: Emulsifiable  
Appearance and Odor: white-yellow opaque liquid  
Flash Point (°C): 52°C  
Specific Gravity, 25°C: 0.9896 g/cc at 20°C  
pH: 5.25±0.25  
Extinguishing Media for Fires: Water, foam or CO<sub>2</sub>  
Special Fire Fighting Procedures: self contained breathing apparatus  
Unusual Fire and Explosion Hazards: None

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N/A - not applicable, NAV - not available, ca. - approximately

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## IV. PHYSICAL HAZARDS

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Stability: Stable  
Materials to Avoid: caustic agents  
Hazardous Decomposition Products: carbon oxides, may form upon burning  
Hazardous Polymerization Conditions: None

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**V. HEALTH HAZARD DATA**

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TLV: NAV	OSHA PEL NAV:	LD <sub>50</sub> (oral) >5000 mg/kg
LC <sub>50</sub> (fish): toxic to fish		
Carcinogen or Potential Carcinogen	NTP: no	IARC: no OSHA: no
Routes of Entry:	ingestion, eyes	
Skin:	Moderately irritating to skin Dermal LD <sub>50</sub> >5000 mg/kg May cause sensitisation by skin contact.	
Eyes:	Minimally irritating to eyes	
Ingestion:	May cause gastrointestinal irritation, nausea Oral LD50 > 5000 mg/kg	
Inhalation	No effect at highest technical achievable concentration	
Effects of Overexposure:	Eyes-prolonged exposure can cause irritation Ingestion-may cause nausea	
Medical Conditions Aggravated:	skin disorders	

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**VI. EMERGENCY FIRST AID PROCEDURES**

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Skin:	Rinse well with water
Eyes:	Rinse with water for 15 minutes. Seek medical assistance if irritation persists.
Ingestion:	Consult physician
Inhalation:	Remove to fresh air

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**VII. SPECIAL PROTECTION INFORMATION**

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Ventilation:	Not required
Respiratory Protection:	Not required
Eye Protection:	Not required
Protective Gloves:	wear waterproof gloves
Other Protective Equipment:	wear protective clothing to avoid prolonged skin contact

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**VIII. SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

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Storage Recommendations:	None
Spill or Leak Procedures:	Material is slippery when spilled. Soak up with a solid absorbent and collect for disposal. Small amounts may be flushed with water.
Disposal Recommendations:	Dispose in accordance with local regulations.