

JWP BRAND TOTAL RELEASE FOGGER

National Fire Protection Association (NFPA)	<div><div><div>Fire Hazard</div><div>Health</div><div>Reactivity</div><div>Specific Hazard</div><div><div><div>4</div><div>1</div><div>0</div></div></div></div></div>	Hazardous Material Information System (HMIS)	<table><tr><td>Health</td><td>1</td></tr><tr><td>Fire Hazard</td><td>4</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health	1	Fire Hazard	4	Reactivity	0
Health	1								
Fire Hazard	4								
Reactivity	0								
Protective Clothing	None required.	Emergency Overview	Colorless. Aerosol. See Section 9. CAUTION: CONTENTS UNDER PRESSURE. HARMFUL IF ABSORBED THROUGH SKIN.						

Section 1. Chemical Product and Company Identification

Product Name	JWP BRAND TOTAL RELEASE FOGGER	Code	5078
Product Use	Industrial/Institutional: Insecticide.	PMS#	434724
MSDS#	126788001	Validation Date	04/19/2000
U.S. Headquarters Johnson Wax Professional 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.jwp.com	Canadian Headquarters Johnson Wax Professional 100 Matheson Blvd. East, Suite 203 Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971	Print Date	04/20/2000
		Supersedes	04/12/2000.
		In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Cyfluthrin	68359-37-5	0.1	Not available.	ORAL (LD50): Acute: 900 mg/kg [Rat]. 300 mg/kg [Mouse].
Pyrethrins	8003-34-7	0.5	TWA: 5 (mg/m ³) from OSHA (PEL) [United States] TWA: 5 (mg/m ³) from ACGIH (TLV) [United States]	ORAL (LD50): Acute: 200 mg/kg [Rat]. DERMAL (LD50): Acute: 1350 mg/kg [Rabbit].
Piperonyl butoxide	51-03-6	0.1-1	Not available.	ORAL (LD50): Acute: 6150 mg/kg [Rat]. DERMAL (LD50): Acute: 200 mg/kg [Rabbit].
Hydrocarbon Propellant Blend	68476-86-8	15-40	Not available.	Not available.
Isoparaffinic Hydrocarbon Solvent	64742-47-8	0.5-5	1000 ppm ACGIH/OSHA (TWA)	Not available.

Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	
<i>Eyes</i>	May be mildly irritating to eyes.
<i>Skin</i>	Harmful if absorbed through the skin.
<i>Inhalation</i>	May cause: dizziness/vertigo, nausea/vomiting, headache.
<i>Ingestion</i>	None known.
Medical Conditions	Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.
See Toxicological Information (section 11)	

Section 4. First Aid Measures

Eye Contact	Flush immediately with plenty of water. Get medical attention if irritation occurs.
Skin Contact	Flush immediately with plenty of water. Get medical attention if irritation occurs.
Inhalation	If breathing is difficult: Remove to fresh air. Get medical attention.
Ingestion	No specific first aid measures are required.

Section 5. Fire Fighting Measures

Flammability of the Product	NFPA 30B Level 1 Aerosol.
Flash Points	< 7°C (propellant).
Products of Combustion	None known.
Fire Fighting Media and Instructions	Use water spray to keep fire-exposed containers cool. Dry chemical, carbon dioxide. Fight fire from protected location or maximum possible distance. In case of fire and/or explosion do not breathe fumes.
Protective Clothing (Fire)	Put on appropriate personal protective equipment (see Section 8.).
Special Remarks on Fire and Explosion Hazards	Aerosol product - Containers may rocket or explode in heat of fire.

Section 6. Accidental Release Measures

Personal Precautions	Put on appropriate personal protective equipment (see Section 8.).
Environmental Precautions and Clean-up Methods	Eliminate all ignition sources. In the event of major spillage: Use appropriate containment to avoid environmental contamination. Take up with sand or other non-combustible material. Place in suitable clean, dry containers for disposal by approved methods.

Section 7. Handling and Storage

Handling	Avoid contact with eyes, skin, and clothing. Keep away from food, foodstuffs and domestic water supplies. Remove pets, birds and cover fish aquariums before treatment. Do not puncture or incinerate. Do not remain in enclosed areas after use. Stay out of room being treated for at least two hours. Ventilate area before returning. Wash thoroughly after handling. FOR INDUSTRIAL USE ONLY
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep away from heat, sparks and flame. Pressurized container: protect from sunlight and do not expose to temperature exceeding 50°C. Do not pierce or burn, even after use. KEEP OUT OF REACH OF CHILDREN.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	Do not remain in enclosed areas before or after use. Ventilate enclosed areas before returning.
Personal Protection	
Eyes	No special protective clothing is required.
Hands	No special requirements under normal use conditions. For prolonged or repeated contact with skin: Impervious gloves.
Respiratory	No special protective clothing is required.
Feet	No special protective clothing is required.
Body	If major exposure is possible, wear suitable protective clothing.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid. (Aerosol.)
Odor	Characteristic.
Color	Colorless.
pH	Not available.
Specific Gravity	0.825
Solubility in water	Negligible.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	Excessive heat.
Incompatibility with Various Substances	Not available.
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	Not available.
Effects of Chronic Exposure	None known.
Other Toxic Effects	Not available.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information	PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.
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Section 14. Transport Information
DOT Classification

DOT Proper Shipping Name	Consumer Commodity
DOT Class	ORM-D

TDG Classification

Not regulated

Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

US Regulations

Federal	SARA 313 toxic chemical notification and release reporting: Piperonyl butoxide CERCLA: Hazardous substances.: Piperonyl butoxide
State	New Jersey spill list: Piperonyl butoxide New Jersey: Piperonyl butoxide Pennsylvania RTK: Piperonyl butoxide This product is not subject to the reporting requirements under California's Proposition 65.
Registered Product Information	EPA Registration Number: 499-462-70627

Canadian Regulations

WHMIS Classification Not applicable.

WHMIS Icon

Registered Product Information Not applicable.

Chemical Inventory Status	All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
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Section 16. Other Information

Other Special Considerations Not available.

Version 1

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