

JWP BRAND RESIDUAL INSECTICIDE CRAWLING INSECT KILLER

National Fire Protection Association (NFPA)	Fire Hazard		Hazardous Material Information System (HMIS)	Health	1
	Health			Fire Hazard	3
				Reactivity	0
	Specific Hazard				
Protective Clothing	None required.		Emergency Overview	Clear Aerosol. See Section 9. CAUTION: CONTENTS UNDER PRESSURE. MAY BE FATAL IF SWALLOWED. HARMFUL IF ABSORBED THROUGH SKIN. CAUSES EYE IRRITATION.	

Section 1. Chemical Product and Company Identification

Product Name		JWP BRAND RESIDUAL INSECTICIDE CRAWLING INSECT KILLER	Code	5058
Product Use		Industrial/Institutional: Insecticide.	PMS#	434678
MSDS#		126780001	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	Print Date	04/20/2000
Canadian Headquarters		Johnson Wax Professional 100 Matheson Blvd. East, Suite 203 Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971	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].
Carbon Dioxide	124-38-9	1-5	TWA: 18000 STEL: 54000 (ppm) from OSHA (PEL) [United States] TWA: 5000 STEL: 30000 (ppm) from ACGIH (TLV) [United States]	Not available.
Isoparaffinic Hydrocarbon Solvent	64742-47-8	60-100	Not available.	Not available.

Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	
Eyes	May be moderately irritating to eyes.
Skin	May be mildly irritating to skin. Prolonged or repeated skin contact may cause allergic reaction.
Inhalation	None known.
Ingestion	None known.
Medical Conditions Aggravated by Overexposure:	Persons with pre-existing skin disorders 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. If irritation persists, get medical attention.
Skin Contact	Flush immediately with plenty of water. Get medical attention if irritation occurs.
Inhalation	If breathing is difficult: Remove to fresh air.
Ingestion	Immediately drink plenty of water. Do not induce vomiting! Immediately get medical attention.

Section 5. Fire Fighting Measures

Flammability of the Product	NFPA 30B Level 3 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. Material may burn 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. Avoid breathing vapors or spray mists. Keep away from food, foodstuffs and domestic water supplies. Wash thoroughly after handling. Do not puncture or incinerate. Remove plants, pets, birds and cover and turn off fish aquariums before use. 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	No special ventilation requirements. General room ventilation is adequate.
Personal Protection	
<i>Eyes</i>	No special protective clothing is required.
<i>Hands</i>	No special protective clothing is required.
<i>Respiratory</i>	No special protective clothing is required.
<i>Feet</i>	No special protective clothing is required.
<i>Body</i>	No special protective clothing is required.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid. (Aerosol.)
Odor	Characteristic.
Color	Clear
pH	9.37 [Basic.]
Specific Gravity	0.79
Evaporation Rate	1
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	Reactive with oxidizing agents, acids.
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat). DERMAL (LD50) Estimated to be greater than 2000 mg/kg. INHALATION (LC50) Greater than 6.53 mg/L.
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.
-------------------	---

Section 14. Transport Information
DOT Classification

DOT Proper Shipping Name	Consumer Commodity
DOT Class	ORM-D
Packing Group	I

TDG Classification

Not regulated

Section 15. Regulatory Information
Reporting in this section is based on ingredients disclosed in Section 2
US Regulations

State New Jersey: Carbon Dioxide
Massachusetts RTK: Carbon Dioxide
Pennsylvania RTK: Carbon Dioxide
This product is not subject to the reporting requirements under California's Proposition 65.

Registered Product Information EPA Registration Number: 499-470-70627

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.

Section 16. Other Information

Other Special Considerations Not available.

Version 1

Notice to Reader

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.