

J-SPRAY WASHROOM CLEANER AND DISINFECTANT

National Fire Protection Association (NH		0 Reactivity	Hazardous Material Information System (HMIS)	Health3Fire Hazard2Reactivity0	
Specific Hazard Protective Clothing Emergency Clothing Clear Red. Liquid. See Section 9. DANGER. CORROSIVE. CAUSES EYE AND SKIN BURN HARMFUL OR FATAL IF SWALLOWED. COMBUSTIBLE.					
Section 1. Che	Section 1. Chemical Product and Company Identification				
Product Name J-SPRAY WASHROOM CLEANE DISINFECTANT		RAND ^{Code}	41443		
Product Use Industrial/Institutional: Disinfectant.		PMS#	436761		
MSDS#	MSDS# 126728001		Validation	Date 04/19/2000	
U.S. Headquarters	U.S. Headquarters Canadian Headquarters		Print Date	04/20/2000	
Johnson Wax Professional 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.jwp.com		Johnson Wax Professional 100 Matheson Blvd. East, Suite 203 Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971	Suberseues	04/12/2000.	
			Z 2G7 In Case of	(800) 851-7145	

Section 2. Composition and Information on Ingredients				
Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Diethanolamine	111-42-2	1-5	TWA: 15 (mg/m ³) from OSHA (PEL) [United States] TWA: 2 (mg/m ³) from ACGIH (TLV) [United States]	ORAL (LD50): Acute: 710 to 3540 mg/kg [Rat]. DERMAL (LD50): Acute: 12200 mg/kg [Rabbit].
Butyl Dipropasol	29911-28-2	5-10	Not available.	Not available.
Dipropylene Glycol Methyl Ether	34590-94-8	5-10	TWA: 600 STEL: 900 (mg/m ³) from OSHA (PEL) [United States] SKIN TWA: 606 STEL: 909 (mg/m ³) from ACGIH (TLV) [United States] SKIN	ORAL (LD50): Acute: 5119 mg/kg [Rat]. DERMAL (LD50): Acute: 9480 mg/kg [Rabbit].
Triethanolamine	102-71-6	10-30	TWA: 5 (mg/m ³) from ACGIH (TLV) [United States]	ORAL (LD50): Acute: 4.8 mg/kg [Rat]. DERMAL (LD50): Acute: 22.484 mg/kg [Rabbit].
Alcohol Ethoxylates	68439-46-3	10-30	Not available.	ORAL (LD50): Acute: 1378 mg/kg [Rat]. DERMAL (LD50): Acute: >2000 mg/kg [Rabbit].
Water	7732-18-5	10-30	Not available.	Not applicable.
n-Alkyl Dimethyl Benzyl Ammonium Chlorides	68989-00-4	15-40	Not available.	Not available.

Section 3. Hazards Identification			
Routes of Entry	Inhalation. Skin contact. Eye contact.		
Potential Acute Health Effe	ets		
E	ves Corrosive. May cause permanent damage including blindness.		
S	kin Corrosive. May cause permanent damage.		
Inhalat	ion May cause irritation and corrosive effects to nose, throat and respiratory tract.		
Ingest	ion Corrosive. May cause burns to mouth, throat, and stomach.		
Medical Conditions Aggravated by Overexposure:	Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.		
See Toxicological Information (section 11)			

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Section 4. First Aid Measures

Eye Contact	ye Contact Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get me attention immediately.	
Skin Contact	ontact Flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately.	
Inhalation	If breathing is difficult: Remove to fresh air. Get medical attention immediately.	
Ingestion	Do not induce vomiting! Immediately drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.	

Section 5. Fire Fighting Measures

Flammability of the Product Flash Points	COMBUSTIBLE. CLOSED CUP: 79°C (174.2°F).
Products of Combustion	None known.
Fire Fighting Media and Instructions	Use water spray to keep fire-exposed containers cool. Dry chemical, carbon dioxide.
Protective Clothing (Fire)	Put on appropriate personal protective equipment (see Section 8.).
Special Remarks on Fire and Explosion Hazards	Material may burn in heat of fire. Corrosive material (See sections 8 and 10).

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. Do not taste or swallow. Avoid breathing vapors or spray mists. Wash thoroughly after handling. Remove and wash contaminated clothing and footwear before re-use. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR INDUSTRIAL USE ONLY. Use only in well-ventilated areas.
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep container tightly closed. Keep away from heat, sparks and flame. KEEP OUT OF REACH OF CHILDREN.

Section 8. Exposure Controls/Personal Protection

Engineering Controls Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

Personal Protection

Eyes Chemical splash goggles.

Hands Chemical resistant gloves. Includes: Rubber gloves. Neoprene gloves.

Respiratory If mists/vapors are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over exposure. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. *Feet* Protective footwear.

Body If major exposure is possible, wear suitable protective clothing and footwear.

Section 9. Physical and Chemical Properties

Physical State and	Liquid.
Appearance	
Odor	Characteristic.
Color	Clear Red.
рН	10.4 [Basic.]
Specific Gravity	1.03
Solubility in water	Complete.

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Section 10. Stability and Reactivity		
The product is stable.		
None known.		
Reactive with oxidizing agents, acids.		
When exposed to fire: Produces normal products of combustion.		
Will not occur.		

Section 11. Toxicological Information

Acute toxicityNot available.Effects of Chronic ExposureNone known.Other Toxic EffectsNot 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

DOL	classification	
	DOT Proper Corrosive liquid, basic, organic, n.o.s. (Quaternary ammonium coumpond.) Shipping Name	
	DOT Class	Not applicable.
	UN/NA	UN3267
	Packing Group	II.
	DOT Special Considerations	Limited Quantity
TDG	Classification	
	TDG Class	Not applicable.
	PIN/NIP	

TDG Special Considerations

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: Diethanolamine CERCLA: Hazardous substances.: Diethanolamine		
State	New Jersey spill list: Diethanolamine New Jersey: Dipropylene Glycol Methyl Ether, Diethanolamine Massachusetts RTK: Dipropylene Glycol Methyl Ether, Diethanolamine, Triethanolamine Pennsylvania RTK: Dipropylene Glycol Methyl Ether, Diethanolamine, Triethanolamine	
	This product is not subject to the reporting requirements under California's Proposition 65.	
Registered Product Information	Not applicable.	
Canadian Regulations		
Canadian NPRI	Not applicable.	
WHMIS Classification	Not applicable.	



WHMIS Icon

Registered Product Information	Not applicable.
Chemical Inventory Status	All ingredients of this product are listed or

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

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