

# J-SPRAY KITCHEN CLEANER AND SANITISER

National Fire Protection Association (NFPA)

Protective

Clothing

Fire Hazard Health Hazardous Material Information System (HMIS) Health Fire Hazard Reactivity

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Specific Hazard

Emergency Overview

ncy Clear Yellow. Liquid. See Section 9. W DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS. HARMFUL OR FATAL IF SWALLOWED. COMBUSTIBLE.

# Section 1. Chemical Product and Company Identification

Product Name	iame J-SPRAY KITCHEN CLEANER AND SANITISER		Code	41445
Product Use	Industrial/Institutiona	Industrial/Institutional: Disinfectant.		436762
MSDS#	126729001	126729001		04/19/2000
U.S. Headquarters		Canadian Headquarters	Print Date	04/20/2000
Johnson Wax Professional 8310 16th Street		Johnson Wax Professional 100 Matheson Blvd. East, Suite 203	Supersedes	04/12/2000.
Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.jwp.com		Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971	<u>In Case of</u> <u>Emergency</u>	(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 <sup>3</sup> ) from OSHA (PEL) [United States] TWA: 2 (mg/m <sup>3</sup> ) 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	7-13	TWA: 600 STEL: 900 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States] SKIN TWA: 606 STEL: 909 (mg/m <sup>3</sup> ) 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/m³) 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 Effects	
Eyes	Corrosive. May cause permanent damage including blindness.
Skin	Corrosive. May cause permanent damage.
Inhalation	May cause irritation and corrosive effects to nose, throat and respiratory tract.
Ingestion	Corrosive. May cause burns to mouth, throat, and stomach.
	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	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.
Skin Contact	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

<b>Personal Precautions</b>	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 Yellow.
рН	>10 [Basic.]
Specific Gravity	1
Solubility in water	Complete.

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Section 10. Stability and Reactivity		
Stability and Reactivity	The product is stable.	
<b>Conditions of Instability</b>	None known.	
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 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**

DOI Classification	
DOT Proper Shipping Name	Corrosive liquid, basic, organic, n.o.s. ( Quaternary ammonium coumpond. )
DOT Class	Class 8: Corrosive material
UN/NA	UN3267
Packing Group	II
DOT Special Considerations	Limited Quantity
TDG Classification	
TDG Class PIN/NIP	Not applicable.
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.
<b>Canadian Regulations</b>	
Canadian NPRI	Not applicable.
WHMIS Classification	Not applicable.



WHMIS Icon

Registered Product Information	Not applicable.
<b>Chemical Inventory Status</b>	All ingredients of this product are I

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 Version

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