

J-SPRAY CREW RESTROOM DEODORIZING CLEANER CONCENTRATE

National Fire Protection Association (NFPA)	Fire Hazard Health 1 Reactivity 0 3	Hazardous Material Information System (HMIS)	<table><tr><td>Health</td><td>3</td></tr><tr><td>Fire Hazard</td><td>2</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health	3	Fire Hazard	2	Reactivity	0
Health	3								
Fire Hazard	2								
Reactivity	0								
Specific Hazard									
Protective Clothing		Emergency Overview	Purple. Liquid. See Section 9. DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS. HARMFUL OR FATAL IF SWALLOWED.						

Section 1. Chemical Product and Company Identification

Product Name	J-SPRAY CREW RESTROOM DEODORIZING CLEANER CONCENTRATE	Code	4603
Product Use	Industrial/Institutional: Cleaning product. This product concentrate must be diluted through SC Johnson Professional branded dispensing equipment.	PMS#	461983
MSDS#	126640002	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	Print Date
		Johnson Wax Professional 100 Matheson Blvd. East, Suite 203 Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971	
			Supersedes
			In Case of Emergency (800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Ethyl Alcohol	64-17-5	1-5	TWA: 1900 (mg/m ³) from OSHA (PEL) [United States] TWA: 1880 (mg/m ³) from ACGIH (TLV) [United States] Not available.	ORAL (LD50): Acute: 7060 mg/kg [Rat]. VAPOR (LC50): Acute: 20000 ppm 10 hours [Rat]. Not available.
Fragrance		1-5		
Isopropyl Alcohol	67-63-0	1-5		
Tripotassium Salt of EDTA	17572-97-3	1-5	Not available.	Not available.
n-Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	1-5	Not available.	ORAL (LD50): Acute: 5045 mg/kg [Rat]. DERMAL (LD50): Acute: 12800 mg/kg [Rabbit]. VAPOR (LC50): Acute: 16000 ppm 8 hours [Rat].
Di-N-Alkyl Dimethyl Ammonium Chloride	68424-95-3	1-5	Not available.	
Alkylphenoxy Polyethoxyethanol Water	26027-38-3 7732-18-5	5-10 60-100	Not available. Not available.	

Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	<u>Eyes</u> Corrosive. May cause permanent damage including blindness.
	<u>Skin</u> Corrosive. May cause permanent damage.
	<u>Inhalation</u> May cause irritation and corrosive effects to nose, throat and respiratory tract.
	<u>Ingestion</u> Corrosive. May cause burns to mouth, throat, and stomach.

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Medical Conditions	Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may
Aggravated by Overexposure:	be more susceptible to irritating effects.
See Toxicological Information (section 11)	

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	Although this product has a flash point below 200 Deg. F, it is an aqueous solution containing an alcohol and does not sustain combustion.
Flash Points	CLOSED CUP: 54°C (129.2°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	Corrosive material (See sections 8 and 10). 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. 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	
<i>Eyes</i>	Chemical splash goggles.
<i>Hands</i>	Chemical resistant gloves. Includes: Neoprene gloves. Rubber gloves.
<i>Respiratory</i>	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.
<i>Feet</i>	Protective footwear.
<i>Body</i>	If major exposure is possible, wear suitable protective clothing and footwear.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Fresh.
Color	Purple. (Dark.)
pH	7 [Neutral.]
Specific Gravity	1
Boiling/Condensation Point	>100°C (212°F)
Melting/Freezing Point	<0°C (32°F)
Evaporation Rate	1
Solubility in water	Complete.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	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 toxicity	Corrosive.
Effects of Chronic Exposure	None known.
Other Toxic Effects	Not available.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information	Undiluted product is regulated under environmental and transportation laws as a corrosive waste. Dispose of according to all federal, state and local regulations.
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Section 14. Transport Information

DOT Classification	
DOT Proper Shipping Name	Corrosive liquids, n.o.s. (Quaternary ammonium compound.)
DOT Class	Class 8: Corrosive material
UN/NA	UN1760
Packing Group	III
DOT Special Considerations	Limited Quantity

TDG Classification

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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: Isopropyl Alcohol
CERCLA: Hazardous substances.: Ethyl Alcohol, Isopropyl Alcohol

State New Jersey spill list: Isopropyl Alcohol
New Jersey: Ethyl Alcohol, Isopropyl Alcohol
Massachusetts spill list: Ethyl Alcohol, Isopropyl Alcohol
Massachusetts RTK: Ethyl Alcohol, Isopropyl Alcohol
Pennsylvania RTK: Ethyl Alcohol, Isopropyl Alcohol

This product is not subject to the reporting requirements under California's Proposition 65.

**Registered Product
Information** Not applicable.

Canadian Regulations
Canadian NPRI Canadian NPRI: Alkylphenoxy Polyethoxyethanol.

WHMIS Classification WHMIS Class E: Corrosive liquid.

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

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