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Material Safety Data Sheet

**CREW RESTROOM FLOOR & SURFACE NON-ACID DISINFECTANT CLEANER**

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

Product Name	<b>CREW RESTROOM FLOOR &amp; SURFACE NON-ACID DISINFECTANT CLEANER</b>	Code	4731 & 4735 & 4744 & 3063437
Product Use	Industrial/Institutional: Disinfectant. This product is intended to be diluted prior to use.	PMS#	448809
MSDS#	128944002	Validation Date	7/23/2003
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 Matneson Blvd. East, Suite 203 Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971
		Print Date	7/23/2003
		Supersedes	5/6/2003.
		In Case of Emergency	(800) 851-7145

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Dioctyl Dimethyl Ammonium Chloride	5538-94-3	0.814	Not available.	Not available.
Didecyl Dimethyl Ammonium Chloride	7173-51-5	0.814	Not available.	ORAL (LD50): Acute: 84 mg/kg [Rat].
Di-N-Alky Dimethyl Ammonium Chloride	68424-95-3	1.627	Not available.	Not available.
n-Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	2.170	Not available.	ORAL (LD50): Acute: 426 mg/kg [Rat].

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

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**Johnson Wax**  
**PROFESSIONAL****CREW RESTROOM FLOOR & SURFACE NON-ACID  
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<b>Eye Contact</b>	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.
<b>Skin Contact</b>	Flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately.
<b>Inhalation</b>	If breathing is difficult: Remove to fresh air. Get medical attention immediately.
<b>Ingestion</b>	Do not induce vomiting! Immediately drink 1-2 glasses of water or milk. Never give anything by mouth to an unconscious person. Get medical attention immediately.
<b>Notes to Physician</b>	Probable mucosal damage may contraindicate the use of gastric lavage.

<b>Flammability of the Product</b>	None known.
<b>Flash Points</b>	Closed cup: >83.333°C (200°F).
<b>Products of Combustion</b>	None known.
<b>Fire Fighting Media and Instructions</b>	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
<b>Protective Clothing (Fire)</b>	Put on appropriate personal protective equipment (see Section 8).
<b>Special Remarks on Fire and Explosion Hazards</b>	Corrosive material (See sections 8 and 10).

<b>Personal Precautions</b>	Put on appropriate personal protective equipment (see Section 8).
<b>Environmental Precautions and Clean-up Methods</b>	In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.

<b>Handling</b>	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 COMMERCIAL AND INDUSTRIAL USE ONLY.
<b>Storage</b>	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep container tightly closed. KEEP OUT OF REACH OF CHILDREN.

<b>Engineering Controls</b>	Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.
<b>Personal Protection</b>	
<b>Eyes</b>	Chemical splash goggles.
<b>Hands</b>	Chemical resistant gloves. Includes: Rubber gloves. Neoprene gloves.
<b>Respiratory</b>	No special requirements under normal use conditions.
<b>Feet</b>	No special requirements under normal use conditions.
<b>Body</b>	If major exposure is possible, wear suitable protective clothing and footwear.

<b>Physical State and Appearance</b>	Liquid.
<b>Odor</b>	Fresh.
<b>Color</b>	Light Green.
<b>pH</b>	6.5 [Acidic.]
<b>Specific Gravity</b>	1.01
<b>Solubility in water</b>	Complete.

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<b>Stability and Reactivity</b>	The product is stable.
<b>Conditions of Instability</b>	None known.
<b>Incompatibility with Various Substances</b>	Slightly reactive to reactive with oxidizing agents.
<b>Hazardous Decomposition Products</b>	When exposed to fire: Produces normal products of combustion.
<b>Hazardous Polymerization</b>	Will not occur.

<b>Acute toxicity</b>	ORAL (LD50) Corrosive.
<b>Effects of Chronic Exposure</b>	None known.
<b>Other Toxic Effects</b>	None known.

Not available.

**Waste Information** Undiluted product is regulated under environmental and transportation laws as a corrosive waste. Dispose of according to all federal, state and local applicable regulations. PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.

<b>DOT Classification</b>	
<b>DOT Proper Shipping Name</b>	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
<b>TDG Classification</b>	
<b>TDG Proper Shipping Name</b>	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
<b>TDG Class</b>	

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

**US Regulations**

Federal CERCLA: Hazardous substances.: Ethyl Alcohol

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

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

Registered Product EPA Registration Number: 1839-169-70627  
**Information**

**Canadian Regulations**

Canadian NPRI: Not applicable.  
 WHMIS Classification: Not applicable.  
 WHMIS Icon  
 Registered Product: Not applicable.  
**Information**

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**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

**Other Special Considerations**

MSDS Serial Range: serial 1 - serial 2

**Version**

1.04

**Notice to Reader**

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