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#1506

Johnson wax
PROFESSIONAL

Material Safety Data Sheet

CREW RESTROOM FLOOR & SURFACE NON-ACID DISINFECTANT CLEANER

National Fire Protection Association (NFPA)	Fire Hazard	Hazardous Material Information System (HMIS)	3
	Health		0
	Reactivity		0
Specific Hazard			
Protective Clothing		Emergency Overview	Liquid. DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS. HARMFUL OR FATAL IF SWALLOWED.

Section 1. Chemical Product and Company Identification

Product Name	CREW RESTROOM FLOOR & SURFACE NON-ACID DISINFECTANT CLEANER	Code	4731 & 4735 & 4744 & 3083437 & 3364707
Product Use	Industrial/Institutional: Disinfectant. This product is intended to be diluted prior to use.	PMS#	448609
MSDS#	126944002	Validation Date	7/28/2004
U.S. Headquarters	JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversev.com	Canadian Headquarters	JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131
		Print Date	7/28/2004
		Supervisor In Case of Emergency	771/0003 (800) 851-7145

Section 2. Composition and information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Diocetyl 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].
DH-N-Alkyl 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].

Section 3. Hazards Identification

Routes of Entry	Eye contact. Skin contact
Potential Acute Health Effects	<p><i>Eyes Corrosive. May cause permanent damage including blindness.</i></p> <p><i>Skin Corrosive. May cause permanent damage.</i></p> <p><i>Inhalation May cause irritation and corrosive effects to nose, throat and respiratory tract.</i></p> <p><i>Ingestion Corrosive. May cause burns to mouth, throat and stomach.</i></p>
Medical Conditions Aggravated by Overexposure:	Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritant effects.
See Toxicological Information (section 11)	

Continued on Next Page

Page: 1/4

Johnson wax
PROFESSIONAL

CREW RESTROOM FLOOR & SURFACE NON-ACID DISINFECTANT CLEANER

Material Safety Data Sheet

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 1-2 glasses of water or milk. Never give anything by mouth to an unconscious person. Get medical attention immediately.
Notes to Physician	Probable mucosal damage may contraindicate the use of gastric lavage.

Section 5. Fire Fighting Measures

Flammability of the Product	None known.
Flash Point	Closed cup: >93.333°C (200°F).
Products of Combustion	None known.
Fire Fighting Media and Instructions	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
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).

Section 6. Accidental Release Measures

Personal Precautions	Put on appropriate personal protective equipment (see Section 8).
Environmental Precautions and Clean-up Methods	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.

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 COMMERCIAL AND INDUSTRIAL USE ONLY.
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep container tightly closed. 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	<p><i>Eyes</i> Chemical splash goggles.</p> <p><i>Hands</i> Chemical resistant gloves. Includes: Rubber gloves, Neoprene gloves.</p> <p><i>Respiratory</i> No special requirements under normal use conditions.</p> <p><i>Feet</i> No special requirements under normal use conditions.</p> <p><i>Body</i> If major exposure is possible, wear suitable protective clothing and footwear.</p>

Continued on Next Page

Page: 2/4

JOHNSON MAX PROFESSIONAL
CREW RESTROOM FLOOR & SURFACE
NON-ACID DISINFECTANT CLEANER

<p>Section 15. Regulatory Information Reporting in this section is based on ingredients disclosed in Section 2</p>	
<p>US Regulations Federal CERCLA: Hazardous substances: Ethyl Alcohol State New Jersey: Ethyl Alcohol Massachusetts RTK: Ethyl Alcohol Massachusetts RTK: Ethyl Alcohol Pennsylvania RTK: Ethyl Alcohol</p>	<p>Registered Product Information EPA Registration Number: 1839-169-70627</p>
<p>Canadian Regulations WHMIS Classification: Not applicable. WHMIS Icon</p>	<p>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.</p>
<p>Section 16. Other Information Other Special Considerations: MSDS Serial Range: serial 1 - serial 2 Version: 1.05 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.</p>	

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CREW RESTROOM FLOOR & SURFACE
NON-ACID DISINFECTANT CLEANER

<p>Section 9. Physical and Chemical Properties</p>	
Physical State and Appearance	Liquid
Odor	Fresh
Color	Light Green
pH	1.01
Specific Gravity	1.01
Solubility in water	Complete
<p>Section 10. Stability and Reactivity</p>	
Stability and Reactivity	This product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	Slightly reactive to reactive with oxidizing agents.
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion.
Hazardous Polymerization	Will not occur.
<p>Section 11. Toxicological Information</p>	
Acute Toxicity	ORAL (LD50) Corrosive.
Effects of Chronic Exposure	None known.
Other Toxic Effects	None known.
<p>Section 12. Ecological Information Not available.</p>	
<p>Section 13. Disposal Considerations Unfilled product is regulated under environmental and transportation laws as a corrosive waste. Dispose of according to all federal, state and local applicable regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.</p>	
<p>Section 14. Transport Information</p>	
DOT Classification	DOT Proper Shipping Name Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Classification	TDG Proper Shipping Name Please refer to the Bill of Lading/receiving documents for up to date shipping information.