

CREW RESTROOM FLOOR & SURFACE SC NON-ACID DISINFECTANT CLEANER

National Fire Protection Association (NFPA)	Fire Hazard Health Reactivity 1 3 0	Hazardous Material Information System (HMIS)	<table><tr><td>Health</td><td>3</td></tr><tr><td>Fire Hazard</td><td>1</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health	3	Fire Hazard	1	Reactivity	0
Health	3								
Fire Hazard	1								
Reactivity	0								
Specific Hazard									
Protective Clothing		Emergency Overview	Green. 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	CREW RESTROOM FLOOR & SURFACE SC NON-ACID DISINFECTANT CLEANER	Code	4729 & 4739
Product Use	Industrial/Institutional: Disinfectant. This product is intended to be diluted prior to use.	PMS#	444556
MSDS#	126807001	Validation Date	8/20/2001
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 Matheson Blvd. East, Suite 203 Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971
Print Date	8/20/2001	Supersedes	5/18/2001.
<u>In Case of Emergency</u>	(800) 851-7145		

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Octyl Decyl Dimethyl Ammonium Chloride	68424-95-3	6.510	Not available.	Not available.
Dioctyl Dimethyl Ammonium Chloride		3.255		
Didecyl Dimethyl Ammonium Chloride	7173-51-5	3.255	Not available.	ORAL (LD50): Acute: 84 mg/kg [Rat].
Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	8.680	Not available.	ORAL (LD50): Acute: 426 mg/kg [Rat].
Ethyl Alcohol	64-17-5	5-10	TWA: 1900 mg/m ³ from OSHA (United States). TWA: 1880 mg/m ³ from ACGIH (United States).	ORAL (LD50): Acute: 7060 mg/kg [Rat]. VAPOR (LC50): Acute: 20000 ppm 10 hours [Rat].

Section 3. Hazards Identification

Routes of Entry	Eye contact. Skin contact
Potential Acute Health Effects	
<u>Eyes</u>	Corrosive. May cause permanent damage including blindness.
<u>Skin</u>	Corrosive. May cause permanent damage. May be fatal if absorbed through the skin.
<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.
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)	

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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! Drink milk, egg white or gelatin solution. If these are not available, drink large quantities of water. 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	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: 55°C (130°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. After handling, always wash hands thoroughly with soap and water. 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. Use only in well-ventilated areas. FOR 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	
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	No special requirements under normal use conditions.
Body	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	Green.
pH	7.3 [Neutral.]
Specific Gravity	1.02
Solubility in water	Complete.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	Excessive heat.
Incompatibility with Various Substances	Slightly reactive to 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	ORAL (LD50) Corrosive.
Effects of Chronic Exposure	None known.
Other Toxic Effects	None known.

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 applicable regulations. PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.
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Section 14. Transport Information
DOT Classification

DOT Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
DOT Class	
UN/NA	
DOT Special Considerations	

TDG Classification

TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Class	
PIN/NIP	
TDG Special Considerations	

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Section 15. Regulatory Information

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 Information EPA Registration Number: 1839-167-70627

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 are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Section 16. Other Information

Other Special Considerations MSDS Serial Range: serial 1 - serial 2

Version 1.01

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