

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) Health3 Fire Hazard1 Reactivity0
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 4/26/2004
U.S. Headquarters JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversey.com	Canadian Headquarters JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131 Supersedes No Previous Validation In Case of (800) 851-7145 Emergency

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Dioctyl Dimethyl Ammonium Chloride Didecyl Dimethyl Ammonium Chloride	7173-51-5	3.255	Not available.	ORAL (LD50): Acute: 84 mg/kg [Rat]. 268 mg/kg [Mouse]. Not available.
Di-N-Alkyl Dimethyl Ammonium Chloride		3.255		
n-Alkyl Dimethyl Benzyl Ammonium Chloride	68424-95-3	6.510	Not available.	ORAL (LD50): Acute: 426 mg/kg [Rat]. 919 mg/kg [Mouse].
Ethyl Alcohol	68424-85-1	8.68	Not available.	
	64-17-5	5-10	OSHA (United States). TWA: 1900 mg/m ³ ACGIH (United States). TWA: 1880 mg/m ³ ACGIH TLV (United States, 2003). Notes: 1996 Adoption Refers to Appendix A -- Carcinogens. TWA: 1880 mg/m ³ 8 hour(s). TWA: 1000 ppm 8 hour(s). OSHA PEL (United States, 1993). Notes:	ORAL (LD50): Acute: 7060 mg/kg [Rat]. 6300 mg/kg [Rabbit]. 3450 mg/kg [Mouse]. VAPOR (LC50): Acute: 20000 ppm 10 hour(s) [Rat].

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TWA: 1900 mg/m ³ 8 hour(s).
TWA: 1000 ppm 8 hour(s)

Section 3. Hazards Identification

Routes of Entry Eye contact. Skin contact

Potential Acute Health Effects

Eyes Corrosive. May cause permanent damage including blindness.

Skin Corrosive. May cause permanent damage. May be fatal if absorbed through the skin.

Inhalation May cause irritation and corrosive effects to nose, throat and respiratory tract.

Ingestion Corrosive. May cause burns to mouth, throat and stomach.

Medical Conditions Aggravated by Overexposure: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may 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! 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 COMMERCIAL AND INDUSTRIAL USE ONLY.

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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 6.5 to 8 [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.

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.

TDG Classification
**TDG Proper
Shipping Name**

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

TDG Class
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

1.02

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