



**CREW Restroom Floor & Surface SC Non-Acid Disinfectant Cleaner (CAN)**

HMIS		NFPA	Personal protective equipment
Health	3	3	
Flammability	1	2	
Physical Hazard / Instability	0	0	

Version Number: 2

Preparation date: 2015-06-04

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** CREW Restroom Floor & Surface SC Non-Acid Disinfectant Cleaner (CAN)

**SDS #:** MS0300596

**Product Code:** 5323909, 5410033

**Recommended use:** Disinfectant Cleaner. This product is intended to be diluted prior to use.

**Manufacturer, importer, supplier:**

US Headquarters Diversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-1964 Phone: 1-888-352-2249 MSDS Internet Address: www.diversey.com	Canadian Headquarters Diversey - Canada, Inc. 3755 Laird Road Mississauga, Ontario L5L 0B3 Phone: 1-800-668-7171
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**Emergency telephone number:** 1-800-851-7145; 1-651-917-6133 (Int'l)

**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

DANGER. CORROSIVE. CAUSES SKIN AND EYE BURNS. HARMFUL OR FATAL IF SWALLOWED. COMBUSTIBLE LIQUID AND VAPOR.

<b>Principal routes of exposure:</b>	Eye contact. Skin contact. Inhalation.
<b>Eye contact:</b>	Corrosive. Causes permanent eye damage, including blindness.
<b>Skin contact:</b>	Corrosive. Causes permanent damage.
<b>Inhalation:</b>	May cause irritation and corrosive effects to nose, throat and respiratory tract.
<b>Ingestion:</b>	Corrosive. Causes burns to mouth, throat and stomach.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	Acute dermal (mg/kg)	LC50 Inhalation - Rat
Alcohol ethoxylates	68131-39-5	10 - 20%	1000	No data available	Not available
n-alkyl dimethyl benzyl ammonium chloride	68424-85-1	5 - 10%	304.5	No data available	Not available
Octyl decyl dimethyl ammonium chloride	32426-11-2	5 - 10%	11300	No data available	Not available
Ethyl alcohol	64-17-5	1 - 5%	7060	10000	=124.7 mg/L (4 h)
Diocetyl dimethyl ammonium chloride	5538-94-3	1 - 5%	11300	No data available	Not available
Didecyl dimethyl ammonium chloride	7173-51-5	1 - 5%	292	No data available	Not available

**4. FIRST AID MEASURES**

**Eye contact:** Immediately flush eyes with running water for 15-20 minutes, keeping eyelids open. Get medical attention immediately.

**Skin contact:** Immediately flush with plenty of water for 15-20 minutes. Get medical attention immediately.

**Inhalation:** If breathing is affected, remove to fresh air. Get medical attention immediately.

**Ingestion:** If swallowed, rinse mouth. THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Give a cupful of water or milk.

**Aggravated Medical Conditions:** Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media:** Use dry chemical, CO2, water spray or "alcohol" foam.

**Specific hazards:** Although this product has a flash point below 200° F, it is an aqueous solution which has been tested and shown not to sustain combustion.

**Unusual hazards:** Corrosive material (See sections 8 and 10).

**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Extinguishing media which must not be used for safety reasons:** No information available.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Use personal protective equipment.

**Environmental precautions and clean-up methods:** Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use appropriate containment to avoid environmental contamination.

**7. HANDLING AND STORAGE**

**Handling:** Avoid contact with skin, eyes and clothing. Do not taste or swallow. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. COMBUSTIBLE LIQUID AND VAPOR. Keep away from open flames, hot surfaces and sources of ignition. Use only in well-ventilated areas. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering measures to reduce exposure:** Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

**Personal Protective Equipment**

**Eye protection:** Chemical-splash goggles.

**Hand protection:** Chemical-resistant gloves

**Skin and body protection:** Protective footwear. If major exposure is possible, wear suitable protective clothing and footwear.

**Respiratory protection:** In case of insufficient ventilation wear suitable respiratory equipment. 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.

**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Ethyl alcohol	64-17-5	1000 ppm (STEL)	1000 ppm (TWA) 1900 mg/m <sup>3</sup> (TWA)	1000 ppm (TWA) 1900 mg/m <sup>3</sup> (TWA)

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Liquid

**Appearance:** Liquid

**Specific gravity:** 1.02

**Vapor density:** No information available

**Boiling point/range:** Not determined

**Decomposition temperature:** Not determined Not applicable

**Solubility:** Completely Soluble

**Solubility in other solvents:** No information available

**Partition coefficient (n-octanol/water):** No information available

**Elemental Phosphorus:** - % by wt.

**Bulk density:** No information available

**Evaporation Rate:** No information available

**Color:** Clear, Dark, Green

**Odor:** Fresh

**Melting point/range:** Not determined

**Autoignition temperature:** No information available

**Density:** 8.51 lbs/gal 1.02 Kg/L

**Flash point (°F):** 129 °F 54 °C

**Viscosity:** No information available

**VOC:** 5.4 % \*

pH: 7.25

Dilution pH: 7.0 @ 1:256

Explosion limits: - upper: Not determined - lower: Not determined

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

### 10. STABILITY AND REACTIVITY

**Stability:** The product is stable  
**Polymerization:** Hazardous polymerization does not occur.  
**Hazardous decomposition products:** None reasonably foreseeable.  
**Materials to avoid:** Acids. Strong oxidising agents.  
**Conditions to avoid:** Do not freeze. Keep away from open flames, hot surfaces and sources of ignition.

### 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** Corrosive. Oral LD50 estimated to be between 500 - 5000 mg/kg. Dermal LD50 estimated to be > 2000 mg/kg.  
**Component Information:** See Section 3.  
**Chronic toxicity:** None known  
**Specific effects**  
**Carcinogenic effects:** None known  
**Mutagenic effects:** None known  
**Reproductive toxicity:** None known  
**Target organ effects:** None known

Ingredient(s)	CAS #	NTP	IARC	OSHA
Ethyl alcohol	64-17-5		-	

### 12. ECOLOGICAL INFORMATION

**Environmental Information:** No data available.

### 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products (undiluted product):**  
Dispose of according to all federal, state and local applicable regulations.

### 14. TRANSPORT INFORMATION

**DOT/TDG/IMDG:** Proper shipping descriptions can vary by pack size. Please refer to the Diversey HazMat Library, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

**DOT (Ground) Bill of Lading Description:** UN1903, DISINFECTANTS, LIQUID, CORROSIVE, N.O.S., (quaternary ammonium compounds), 8, II

**IMDG (Ocean) Bill of Lading Description:** UN1903, DISINFECTANTS, LIQUID, CORROSIVE, N.O.S., (quaternary ammonium compounds), 8, II

### 15. REGULATORY INFORMATION

#### International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

#### Canadian Regulations

**WHMIS hazard class:** Exempt.

Ingredient(s)	CAS #	NPRI
Ethyl alcohol	64-17-5	X

DIN No. : 02243720

### 16. OTHER INFORMATION

**Reason for revision:** Not applicable  
**Prepared by:** NAPRAC  
**Additional advice:** • Contains an added fragrance, see "Odor" heading in section 9 for specific description

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