

CREW Restroom Floor & Surface Non-Acid Disinfectant Cleaner (Full Disclosure)

HMIS		NFPA	Personal protective equipment	
Health	3	3	 	
Fire Hazard	0	0		
Reactivity	0	0		

Version Number: 1

Preparation date: 2004-07-08

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: CREW Restroom Floor & Surface Non-Acid Disinfectant Cleaner (Full Disclosure)

MSDS #: 126944002 FD
Product code: 04731, 04735, 04744, 126944002, 3063437
Recommended use: Liquid Quaternary Disinfectant.

Manufacturer, importer, supplier:
 US Headquarters
 JohnsonDiversey, Inc.
 8310 16th St.
 Sturtevant, Wisconsin 53177-0902
 Phone: 1-888-352-2249
 MSDS Internet Address:
 www.johnsondiversey.com

Canadian Headquarters
 JohnsonDiversey - Canada, Inc.
 2401 Bristol Circle
 Oakville, Ontario L6H 6P1
 Phone: 1-800-668-3131

Emergency telephone number: 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER. CORROSIVE . CAUSES SEVERE EYE, SKIN AND DIGESTIVE TRACT BURNS. HARMFUL OR FATAL IF SWALLOWED .

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Didecyl Dimethyl Ammonium Chloride	64-17-5	1 - 5%	Not available	Not available	Not available
Citric Acid	77-92-9	0.1 - 1.5%	Not available	Not available	Not available
Trisodium Salt of NTA	5064-31-3	< 0.1%	1100 mg/kg (rat)	Not available	Not available
Sodium hydroxide	1310-73-2	< 0.1%	Not available	Not available	Not available
Dye	1330-38-7	NF	Not available	Not available	Not available

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NON-HAZARDOUS COMPONENTS

Ingredient	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Alkylphenoxy Polyethoxyethanol	9016-45-9	1 - 5%	1310 mg/kg (rat)	Not available	Not available
n-Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	1 - 5%	Not available	Not available	Not available
Di-N-Alkyl Dimethyl Ammonium Chloride	68424-95-3	1 - 5%	Not available	Not available	Not available
Tetrasodium Salt of EDTA	64-02-8	0.1 - 1.5%	Not available	Not available	Not available
Didecyl Dimethyl Ammonium Chloride	7173-51-5	0.1 - 1.5%	Not available	Not available	Not available
glycolic acid, monosodium salt	2836-32-0	< 0.1%	Not available	Not available	Not available
glycine, n-(carboxymethyl)-n-[2-[(carboxymethyl)amino]ethyl]-, trisodium salt	19019-43-3	< 0.1%	Not available	Not available	Not available
glycine, n,n'-1,2-ethanediylbis-, disodium salt	38011-25-5	< 0.1%	Not available	Not available	Not available
Water	7732-18-5	85 - 100%	Not available	Not available	Not available

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

Ingestion: Do not induce vomiting. Immediately drink one cupful of water or milk . Never give anything by mouth to an unconscious person. Get medical attention immediately .

Notes to physician: Treat symptomatically.

Aggravated Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: The product is not flammable. Use dry chemical, CO₂, water spray or "alcohol" foam.

Specific hazards: None known .

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

Specific methods: No special methods required .

Autoignition temperature: No information available.

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: Put on appropriate personal protective equipment (see Section 8.) .

Environmental precautions and clean-up methods: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up .

7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. Do not taste or swallow . Avoid breathing vapors or 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: Keep tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure: No special ventilation requirements . General room ventilation is adequate .

Personal Protective Equipment

Eye protection: Chemical splash goggles .

Hand protection: Chemical resistant gloves . Includes . Rubber gloves.

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

Respiratory protection: No special requirements under normal use conditions .

Hygiene measures: Avoid contact with skin, eyes and clothing . Handle in accordance with good industrial hygiene and safety practice .

Ingredient	CAS #	ACGIH	OSHA	Mexico
Didecyl Dimethyl Ammonium Chloride	64-17-5	1000 ppm (TWA)	1900 mg/m ³ 1000 ppm (TWA)	1900 mg/m ³ (TWA)
Sodium hydroxide	1310-73-2	2 mg/m ³ (Ceiling)	2 mg/m ³ (CEILING)	2 mg/m ³ (Ceiling)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance:	Aqueous solution
Color:	Green	Boiling point/range:	Not determined
Odor:	Fresh	Melting point/range:	Not determined
Specific gravity:	1.01	pH:	6.5
Dilution pH:	No information available	Density:	No information available
Bulk density:	No information available	Decomposition temperature:	No information available
Vapor density:	No information available	Autoignition temperature:	No information available
Evaporation rate:	No information available	Solubility:	Soluble
Solubility in other solvents:	No information available	VOC:	No information available
Viscosity:	No information available	Flash point:	>200 (°F) >93.3 (°C)
Partition coefficient (n-octanol/water):	No information available		

10. STABILITY AND REACTIVITY

Stability:	Yes. The product is stable .
Polymerization:	No. Hazardous polymerisation does not occur.
Hazardous decomposition products:	None reasonably foreseeable.
Materials to avoid:	None known .
Conditions to avoid:	Do not freeze.

11. TOXICOLOGICAL INFORMATION

Component Information:	See Section 3
Chronic toxicity:	Not determined
Specific effects	
Carcinogenic effects:	No information available.
Mutagenic effects:	No information available
Reproductive toxicity:	No information available
Target organ effects:	No information available

12. ECOLOGICAL INFORMATION

Environmental Information:	no data available.
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13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION

International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Philippines (PICCS), China (IECSC).

U.S. Regulations

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

STATE RIGHT TO KNOW

Ingredient	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Didecyl Dimethyl Ammonium Chloride	64-17-5	Listed	Listed	Listed	Listed	Listed	Listed
n-Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	-	-	-	-	-	-
Di-N-Alkyl Dimethyl Ammonium Chloride	68424-95-3	-	-	-	-	-	-
Water	7732-18-5	-	-	-	-	-	-

Alkylphenoxy Polyethoxyethanol	9016-45-9	-	-	-	-	-	-
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CERCLA / SARA

Ingredient	CAS #	Weight %	RQ	Section 302/TPQs	Section 313
Didecyl Dimethyl Ammonium Chloride	64-17-5	1 - 5%	100 LBS		

Canada

Ingredient	CAS #	NPRI
Alkylphenoxy Polyethoxyethanol	9016-45-9	Listed

16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: None

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