

MATERIAL SAFETY DATA SHEET



3063437

CREW RESTROOM FLOOR & SURFACE NON-ACID DISINFECTANT CLEANER

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

Version Number: 1

Preparation date: 2005-10-25

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: CREW RESTROOM FLOOR & SURFACE NON-ACID DISINFECTANT CLEANER

MSDS #: 126944002
Product code: 3063437, 04731, 04735, 04744, 3364707
Recommended use: Industrial/Institutional. Cleaning product.

Manufacturer, importer, supplier:
 US Headquarters: JohnsonDiversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-0902
 Phone: 1-888-352-2249
 MSDS Internet Address: www.johnsondiversevy.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 IRREVERSIBLE EYE DAMAGE. CAUSES EYE AND SKIN BURNS. MAY BE FATAL IF ABSORBED THROUGH SKIN. HARMFUL OR FATAL IF SWALLOWED.

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

| Ingredient | CAS # | Weight % | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|---|------------|----------|------------------|---------------|-------------------|
| N-alkyl Dimethyl Benzyl Ammonium Chloride | 68424-85-1 | 1 - 5% | 426 mg/kg (rat) | Not available | Not available |
| Di-n-alkyl dimethyl ammonium chloride | 68424-95-3 | 1 - 5% | Not available | Not available | Not available |
| Ethyl alcohol | 64-17-5 | 1 - 5% | 7060 mg/kg (rat) | Not available | 20 g/kg/10H (rat) |

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 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: Probable mucosal damage may contraindicate the use of gastric lavage.
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: Dry chemical, water spray, foam, carbon dioxide.
Specific hazards: None known.
Unusual hazards: Corrosive material (See sections 8 and 10).
Specific methods: No special methods required.

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: Use appropriate containment to avoid environmental contamination. Sweep up and shovel into suitable containers for disposal. Keep in suitable and closed containers for disposal. 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. 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. FOR COMMERCIAL AND INDUSTRIAL USE ONLY..

Storage: Keep tightly closed in a dry, cool and well-ventilated place. Protect from freezing. Store in a cool, dry, well ventilated area away from heat or open flame. Keep out of the 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. Includes: Neoprene gloves.
Skin and body protection: If major exposure is possible, wear suitable protective clothing and footwear.
Respiratory protection: If aerosols, mists, or 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.
Hygiene measures: Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice.

| Ingredient | CAS # | ACGIH | OSHA | Mexico |
|---------------|---------|----------------|---------------------------------|------------------------------|
| Ethyl alcohol | 64-17-5 | 1000 ppm (TWA) | 1900 mg/m ³ 1000 ppm | 1900 mg/m ³ (TWA) |

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Color: Green
Odor: Fresh
Specific gravity: 1.01
Dilution pH: 7.0
Bulk density: No information available
Vapor density: No information available
Evaporation rate: No information available
Solubility in other solvents: No information available
Viscosity: No information available
Partition coefficient (n-octanol/water): No information available

Appearance: No information available
Boiling point/range: Not determined
Melting point/range: Not determined
pH: 7.0
Density: 8.38 lbs/gal
Decomposition temperature: No information available
Autoignition temperature: No information available
Solubility: Soluble
VOC: No information available
Flash point: >200 (°F) >93.3 (°C)

10. STABILITY AND REACTIVITY

Stability: The product is stable.
Polymerization: Hazardous polymerisation does not occur..
Hazardous decomposition products: None known.
Materials to avoid: None known.
Conditions to avoid: Do not freeze.

11. TOXICOLOGICAL INFORMATION

Acute toxicity Corrosive; LD50 estimated to be between 500 - 5000 mg/kg.
Component information: See Section 3
Chronic toxicity: None known

Specific effects

Carcinogenic effects: No information available.
Mutagenic effects: None known
Reproductive toxicity: None known
Target organ effects: None known

HAZARDOUS COMPONENTS

| Ingredient | CAS # | NTP | IARC | OSHA |
|---------------|---------|---------|------|------|
| Ethyl alcohol | 64-17-5 | Listed. | | |

12. ECOLOGICAL INFORMATION

Environmental Information: When used for its intended purpose this product should not cause adverse effects in the environment

13. DISPOSAL CONSIDERATIONS**Waste from residues / unused products:**

PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.

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: Korea (ECL), China (IECSC).

U.S. Regulations

EPA Reg. No. : 1839-169-70627

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: |
|---|------------|--------|--------|--------|--------|--------|--------|
| Water | 7732-18-5 | - | - | - | - | - | - |
| Ethyl alcohol | 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 | - | - | - | - | - | - |

CERCLA / SARA

| Ingredient | CAS # | Weight % | CERCLA/SARA RQ (lbs) | Section 302 TPQ (lbs) | Section 313 |
|---------------|---------|----------|----------------------|-----------------------|-------------|
| Ethyl alcohol | 64-17-5 | 1 - 5% | 100 | | |

SARA 311/312 Hazard Categories

Immediate: Y
Delayed: N
Fire: N
Reactivity: N
Sudden Release of Pressure: N

Canada

WHMIS hazard class: Not for sale in Canada.

16. OTHER INFORMATION

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

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