



## End Bac II Spray Disinfectant

Revision: 2024-11-15

Version: 03.0

### 1. IDENTIFICATION

**Product name:** End Bac II Spray Disinfectant  
**SDS #:** MS0800544  
**Recommended use:**

- This product is intended to be used neat.
- Disinfectant

**Uses advised against:** Uses other than those identified are not recommended

**Manufacturer, importer, supplier:**  
 US Headquarters  
 Diversey, Inc.  
 P.O. Box 19747  
 Charlotte, NC 28219-0747  
 Phone: 1-888-352-2249  
 SDS Internet Address: <https://sds.diversey.com>

**Emergency telephone number:** 1-800-851-7145; 1-651-917-6133 (Int'l)

### 2. HAZARDS IDENTIFICATION

#### Classification for the undiluted product

Aerosols, Category 1  
 Gases Under Pressure, Compressed Gas  
 Eye irritation, Category 2B



**Signal word:** Danger.

#### Hazard Statements

**EXTREMELY FLAMMABLE AEROSOL. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED. CAUSES EYE IRRITATION.**

#### Precautionary Statements

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Do not incinerate. Avoid contact with eyes, skin and clothing. Wash affected areas thoroughly after handling. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice or attention. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C (122 °F) which may cause bursting. Dispose of in accordance with all federal, state and local applicable regulations.

**Health hazards not otherwise classified (HHNOC)** - Not applicable

**Physical hazards not otherwise classified (PHNOC)** - Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Classified Ingredients

Ingredient(s)	CAS #	Weight %
Ethyl alcohol	64-17-5	15 - 40%
Butane	106-97-8	10 - 30%
Propane	74-98-6	1 - 5%
n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride	68391-01-5	< 0.1%
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl	68956-79-6	< 0.1%

ammonium chloride		
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#### 4. FIRST AID MEASURES

**Undiluted Product:**

**Eyes:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

**Skin:** No specific first aid measures are required.

**Inhalation:** No specific first aid measures are required.

**Ingestion:** IF SWALLOWED: Call a Poison Center (1-800-851-7145) or doctor/physician if you feel unwell.

**Most Important Symptoms/Effects:** No information available.

**Immediate medical attention and special treatment needed:** Not applicable.

#### 5. FIRE-FIGHTING MEASURES

**Specific methods:** Use water spray to keep fire-exposed containers cool Aerosol Product - Containers may rocket or explode in heat of fire

**Suitable extinguishing media:** Dry chemical, water spray, foam, carbon dioxide.

**Specific hazards:** Aerosol product - Containers may rocket or explode in heat of fire. NFPA 30B Level 3 Aerosol.

**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:** Remove all sources of ignition. Contents under pressure. Do not puncture or incinerate cans.

**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 a water rinse for final clean-up.

#### 7. HANDLING AND STORAGE

**Handling:** EXTREMELY FLAMMABLE AEROSOL. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. PRESSURIZED CONTAINER: Do not pierce or burn, even after use. Do not incinerate. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. Wash thoroughly after handling. Avoid prolonged or repeated contact with skin. Avoid contact with eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** NFPA 30B Level 2 Aerosol. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C (122 °F) which may cause bursting.

**Aerosol Level (if applicable):** Level 2 Aerosols

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:**

Ingredient(s)	ACGIH	OSHA
Ethyl alcohol	1000 ppm (STEL)	1000 ppm (TWA) 1900 mg/m <sup>3</sup> (TWA)
Butane	1000 ppm (STEL)	-
Propane	-	1000 ppm (TWA) 1800 mg/m <sup>3</sup> (TWA)

**Undiluted Product:**

**Engineering measures to reduce exposure:**

Good general ventilation should be sufficient to control airborne levels.

**Personal Protective Equipment**

It is the responsibility of the employer to determine the potential risk of exposure to hazardous chemicals for employees in the workplace in order to determine the necessity, selection, and use of personal protective equipment.

**Eye protection:** Safety glasses are not normally required. However, their use is recommended in those cases where handling the undiluted product involves a risk of splashing.

**Hand protection:** No personal protective equipment required under normal use conditions.  
**Skin and body protection:** No personal protective equipment required under normal use conditions.  
**Respiratory protection:** No personal protective equipment required under normal use conditions. If aerosols, mists, or vapors are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over-exposure.  
**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<p><b>Physical State</b> Aerosol  <b>Evaporation Rate:</b> No information available  <b>Odor threshold:</b> No information available.  <b>Melting point/freezing point (°C):</b> Not determined  <b>Autoignition temperature:</b> No information available  <b>Solubility in other solvents:</b> No information available  <b>Density:</b> 0.82 Kg/L  <b>Bulk density:</b> No information available  <b>Flash point (°F):</b> Not applicable as product is an aerosol  <b>Kinematic viscosity</b> mPa.s  0  <b>VOC:</b> 61 % *  <b>Flammability (Solid or Gas):</b> Not applicable  <b>Sustained combustion:</b> Not applicable  <b>Explosion limits: - upper:</b> Not determined <b>- lower:</b> Not determined</p>	<p><b>Color:</b> Clear , Colorless  <b>Odor:</b> Product specific  <b>Boiling point/range:</b> Not determined  <b>Decomposition temperature:</b> Not determined  <b>Solubility:</b> Completely Soluble  <b>Relative Density (relative to water):</b> 0.82  <b>Vapor density:</b> No information available  <b>Vapor pressure:</b> No information available.  <b>Partition coefficient (n-octanol/water):</b> No information available  <b>Elemental Phosphorus:</b> 0.00 % by wt.    <b>pH:</b> ≈ 11.1  <b>Corrosion to metals:</b> Not corrosive to metals</p>
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\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

**10. STABILITY AND REACTIVITY**

<p><b>Reactivity:</b>  <b>Stability:</b>  <b>Possibility of hazardous reactions:</b>  <b>Hazardous decomposition products:</b>  <b>Materials to avoid:</b>  <b>Conditions to avoid:</b></p>	<p>Not Applicable  The product is stable  None known  None reasonably foreseeable.  Do not mix with any other product or chemical unless specified in the use directions.  Extremes of temperature and direct sunlight. Keep away from open flames, hot surfaces and sources of ignition.</p>
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**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure:**  
Skin contact, Inhalation, Eye contact

**Delayed, immediate, or chronic effects and symptoms from short and long-term exposure**

**Skin contact:** Unlikely to be irritant in normal use.  
**Eye contact:** Causes eye irritation. Symptoms may include discomfort, redness, and watering.  
**Ingestion:** Symptoms may include stomach pain and nausea. May be irritating to mouth, throat and stomach.  
**Inhalation:** Symptoms may include coughing and difficulty breathing. May be irritating to nose, throat, and respiratory tract.  
**Sensitization:** No known effects.  
**Target Organs (SE):** None known  
**Target Organs (RE):**

**Numerical measures of toxicity**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity:** No information available.  
**Persistence and Degradability:** No information available.  
**Bioaccumulation:** No information available.

**Mobility:** No information available.

**Other adverse effects** No other adverse effects known.

### 13. DISPOSAL CONSIDERATIONS

Do not contaminate water, food, or feed by storage or disposal.

**Waste from residues / unused products (undiluted product):**

This product, as sold, if discarded or disposed, is a hazardous waste according to Federal regulations (40 CFR 261). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

**Pesticide Storage:**

Refer to product label.

**Pesticide Disposal:**

Refer to product label.

**Container Disposal:**

Refer to product label.

**RCRA Hazard Class (undiluted product):** D001 Ignitable Waste.

### 14. TRANSPORT INFORMATION

**DOT/TDG/IMDG:** The information provided below is the full transportation classification for this product. This description does not account for the package size(s) of this product, that may fall under a quantity exception, according to the applicable transportation regulations. When shipping dangerous goods, please consult with your internal, certified hazardous materials specialist to determine if any exceptions can be applied to your shipment.

**DOT (Ground) Bill of Lading Description:** UN1950, AEROSOLS, FLAMMABLE, 2.1

**IMDG (Ocean) Bill of Lading Description:** UN1950, AEROSOLS, FLAMMABLE, 2.1

### 15. REGULATORY INFORMATION

**International Inventories at CAS# Level**

TSCA

All components are listed or otherwise exempt

**EPA Reg. No. :** 67603-4

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

WARNING: Causes substantial, but temporary, eye injury. Do not get in eyes or on clothing. Wear protective eyewear. Thoroughly wash hands after using and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse. PHYSICAL OR CHEMICAL HAZARDS: Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not use on polished wood, painted surfaces, leather, rayon fabrics, acrylic plastics or furniture.

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Ethyl alcohol	64-17-5	15 - 40%			
Butane	106-97-8	10 - 30%			
Propane	74-98-6	1 - 5%			
n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride	68391-01-5	< 0.1%			
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	68956-79-6	< 0.1%			

## Canadian Regulations

Ingredient(s)	CAS #	NPRI
Ethyl alcohol	64-17-5	X
Propane	74-98-6	X

## 16. OTHER INFORMATION

### NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 1

Flammability 4

Instability 0

Special Hazards -

Revision: 2024-11-15

Version: 03.0

Reason for revision:

Not applicable

Prepared by:

North American Regulatory Affairs

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