



## Envy Foaming Disinfectant Cleaner (US)

Revision: 2020-09-06

Version: 01.0

**Product name:** Envy Foaming Disinfectant Cleaner (US)  
**Product Code:** 04531  
**SDS #:** MS0800465  
**Recommended use:**

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

**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

Skin corrosion/irritation Category 1A  
 Flammability Extremely flammable aerosol, Category 1



**Signal word:** Danger.

#### Hazard Statements

**EXTREMELY FLAMMABLE AEROSOL. CAUSES SEVERE SKIN BURNS AND SERIOUS EYE DAMAGE.**

#### 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. 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 %     |
|---------------------------------|------------|--------------|
| Isobutane                       | 75-28-5    | 1 - 5%       |
| Dipropylene glycol methyl ether | 34590-94-8 | 1 - 5%       |
| Tetrapotassium pyrophosphate    | 7320-34-5  | 1 - 5%       |
| Alcohol, C12-C15, ethoxylated   | 68131-39-5 | > 0.1 - < 1% |

|  |            |              |
|--|------------|--------------|
| Sodium metasilicate  | 6834-92-0  | > 0.1 - < 1% |
| Butane   | 106-97-8   | > 0.1 - < 1% |
| Ammonium hydroxide   | 1336-21-6  | > 0.1 - < 1% |
| n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride            | 68956-79-6 | > 0.1 - < 1% |
| n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride | 68391-01-5 | > 0.1 - < 1% |

#### 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: Rinse mouth. Drink a cupful of milk or water.

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

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

#### 5. FIRE-FIGHTING MEASURES

**Specific methods:** Aerosol Product - Containers may rocket or explode in heat of fire

**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:** 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:** Can react to release hazardous gases. Mix only with water. DO NOT MIX WITH AMMONIA, BLEACH, OR OTHER CHLORINATED COMPOUNDS. May vigorously react with strong alkaline products resulting in spattering and excessive heat. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not taste or swallow. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. Remove and wash contaminated clothing and footwear before re-use.

**Storage:** Keep tightly closed in a dry, cool and well-ventilated place.

**Aerosol Level (if applicable):** Not applicable.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

##### Exposure Guidelines:

| Ingredient(s)                   | CAS #      | ACGIH                           | OSHA   |
|---------------------------------|------------|---------------------------------|--|
| Isobutane                       | 75-28-5    | 1000 ppm (STEL)                 |  |
| Dipropylene glycol methyl ether | 34590-94-8 | 150 ppm (STEL)<br>100 ppm (TWA) | Skin<br>100 ppm (TWA)<br>600 mg/m <sup>3</sup> (TWA) |
| Butane                          | 106-97-8   | 1000 ppm (STEL)                 |  |

##### Undiluted Product:

##### Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels.

##### Personal Protective Equipment

**Eye protection:** No personal protective equipment required under normal use conditions.

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

**9. PHYSICAL AND CHEMICAL PROPERTIES**

|  |   |
|--|---|
| <p> <b>Physical State:</b> Pressurized Liquid<br/> <b>Evaporation Rate:</b> No information available<br/> <b>Odor threshold:</b> No information available.<br/> <b>Melting point/range:</b> Not determined<br/> <b>Autoignition temperature:</b> No information available<br/> <b>Solubility in other solvents:</b> No information available<br/> <b>Density: Specific gravity:</b> 0.98 Kg/L<br/> <b>Bulk density:</b> No information available<br/> <b>Flash point (°F):</b> &gt; 19 °F &gt; -7 °C<br/> <b>Viscosity:</b> No information available<br/> <b>VOC:</b> 7.2 % *<br/> <b>Flammability (Solid or Gas):</b> Not applicable<br/> <b>Sustained combustion:</b> Not applicable<br/> <b>Flame Extension (inches):</b> 0<br/> <b>Explosion limits: - upper:</b> Not determined <b>- lower:</b> Not determined         </p> | <p> <b>Color:</b> Clear White<br/> <b>Odor:</b> Lavender Slightly perfumed Ammonia<br/> <b>Boiling point/range:</b> Not determined<br/> <b>Decomposition temperature:</b> Not determined<br/> <b>Solubility:</b> Completely Soluble<br/> <b>Relative Density (relative to water):</b> 0.98<br/> <b>Vapor density:</b> No information available<br/> <b>Vapor pressure:</b> No information available.<br/> <b>Partition coefficient (n-octanol/water):</b> No information available<br/> <b>Elemental Phosphorus:</b> 0.30 % by wt.<br/> <b>pH:</b> ≈ 12.1<br/> <b>Corrosion to metals:</b> Not corrosive to metals         </p> |
|--|---|

\* - 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><br/> <b>Stability:</b><br/> <b>Possibility of hazardous reactions:</b><br/> <b>Hazardous decomposition products:</b><br/> <b>Materials to avoid:</b><br/> <b>Conditions to avoid:</b> </p> | <p>           Not Applicable<br/>           The product is stable<br/>           May vigorously react with strong alkaline products resulting in spattering and excessive heat.<br/>           None reasonably foreseeable.<br/>           Ammonia. Do not mix with chlorinated products (such as bleach). Do not mix with any other product or chemical unless specified in the use directions.<br/>           No information available.         </p> |
|---|--|

**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 serious eye irritation. Symptoms may include pain, redness, and watering.  
**Ingestion:** May be irritating to mouth, throat and stomach. Symptoms may include stomach pain and nausea.  
**Inhalation:** May be irritating to nose, throat, and respiratory tract. Symptoms may include coughing and difficulty breathing.  
**Sensitization:** No known effects.  
**Target Organs (SE):** None known  
**Target Organs (RE):** None known

**Numerical measures of toxicity**  
**ATE - Oral (mg/kg):** >5000

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity:** No information available.

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

**Bioaccumulation:** No information available.

### 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 261.4 (b)(4)). 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

**U.S. Regulations**

**EPA Reg. No. :** 70627-35

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.

CAUTION: Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. PHYSICAL AND 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.

**CERCLA/ SARA**

| Ingredient(s)                   | CAS #      | Weight %     | CERCLA/SARA RQ (lbs) | Section 302 TPQ (lbs) | Section 313 |
|---------------------------------|------------|--------------|----------------------|-----------------------|-------------|
| Dipropylene glycol methyl ether | 34590-94-8 | 1 - 5%       |                      |                       | X           |
| Ammonium hydroxide              | 1336-21-6  | > 0.1 - < 1% | 1000                 | 100                   | X           |

| Ingredient(s)                   | CAA HAP | CAA ODS | CWA Priority Pollutants |
|---------------------------------|---------|---------|-------------------------|
| Dipropylene glycol methyl ether | X       |         |                         |

**Canadian Regulations**

### 16. OTHER INFORMATION

**NFPA (National Fire Protection Association)**  
Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

**Health** 3  
**Flammability** 3  
**Instability** 0  
**Special Hazards** -

**Revision:** 2020-09-06  
**Version:** 01.0

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

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